VOLUME 4, NUMBER 1 — JANUARY 1973

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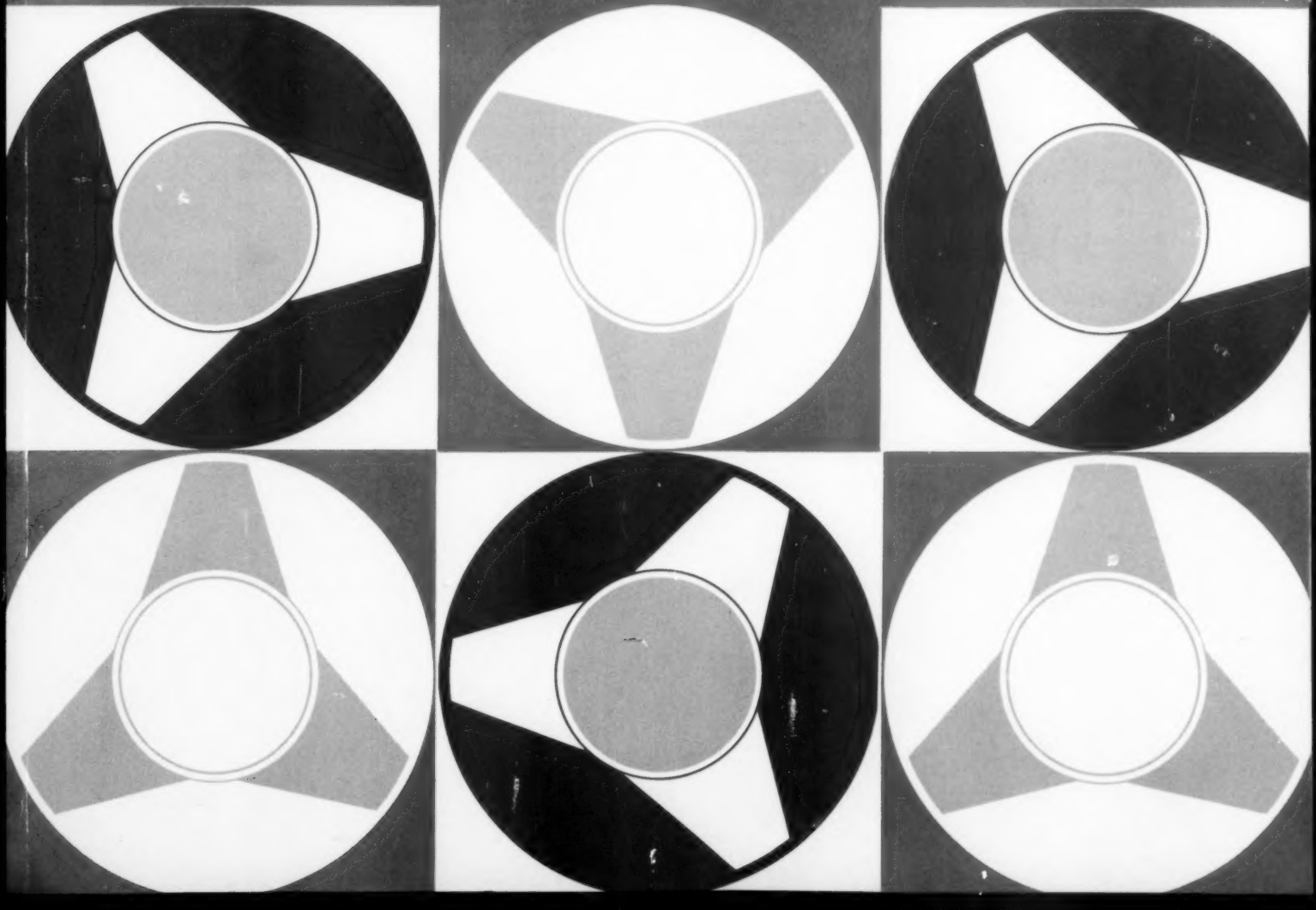

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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,200 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $113.00 ($141.25 foreign); single issues $9.00.
HE 20.3612:

Cumulated Index Medicus, Volume 12: A cumulation in eight volumes of the approximately 206,000 citations appearing in *Index Medicus* in 1971. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $84.00 ($99.25 foreign).
HE 20.3612/3:12

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $21.50 ($27.00 foreign); single issues $2.00.
HE 20.3612/2:

Cumulated Abridged Index Medicus, 1971: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1971. Contains subject and author sections. Price: $10.00 ($12.50 foreign). [1970: same price as 1971.]
HE 20.3612/2–2:

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,000 subject headings in the 1972 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $5.50.) *HE 20.3612:13/1 pt 2*

List of Journals Indexed in Index Medicus, 1972: Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $1.25. *HE 20.3612/4:972*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $8.00 ($10.00 foreign); single issues $0.75. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $6.75. *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in three forms: (a) monthly (name section only), (b) quarterly (noncumulating, subject and name sections), (c) annual cumulation (subject and name sections). Prices: (a) 12 monthly issues—$13.50 ($17.00 foreign), single issues $1.25; (b) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (c) annual cumulation (1971) $16.50 ($20.75 foreign); 1970—$16.25 ($20.35 foreign). *HE 20.3609:*

NLM Current Catalog, 1965–70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $25.00 ($31.25 foreign); single issues $6.50.
HE 20.3613:

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25. *HE 20.3602:P43*

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $7.00 ($8.75 foreign); single issues $0.65. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $22.50 ($28.25 foreign); single issues $2.25. *HE 20.3617:*

International Bibliography of Medicolegal Serials, 1736–1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25.
FS 2.209:M46/736–967

Bibliography of the History of Medicine, No. 5 (1965–1969): Cumulative volume, includings Nos. 1-4 plus approximately 3,800 new citations. (Numbers 3, 1967, and 4, 1968, available separately at $2.75 each.) Casebound. 1972. Price: $12.00 ($15.00 foreign).
HE 20.3615:5

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25 *HE 20.3614:Si9*

A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: $2.75. *HE 20.3614:Si9/Supp.*

Prints Relating to Dentistry: A 36-page booklet containing reproductions of 67 prints illustrating the history of dentistry, from the Library's extensive collection of pictures of nonclinical medical interest. PHS Pub. No. 1605. 1967. Price: $0.50. *FS 2.202:D43*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $2.75 ($3.45 foreign).
HE 20.3602:C56/969

Film Reference Guide for Medicine and Allied Sciences: Published for the Federal Advisory Council on Medical Training Aids. The 1970 edition contains information on approximately 2,000 films. PHS Pub. No. 487, Revised 1970. Price: $2.75. *HE 20.3608/2:970*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75.
FS 2.202:M46/3

Principles of MEDLARS: A 77-page booklet for the user of MEDLARS publications and search services, describing the intellectual processes and interactions involved in the provision of MEDLARS bibliographies. 1970. Price: $0.75. *HE 20.3608:M46/2*

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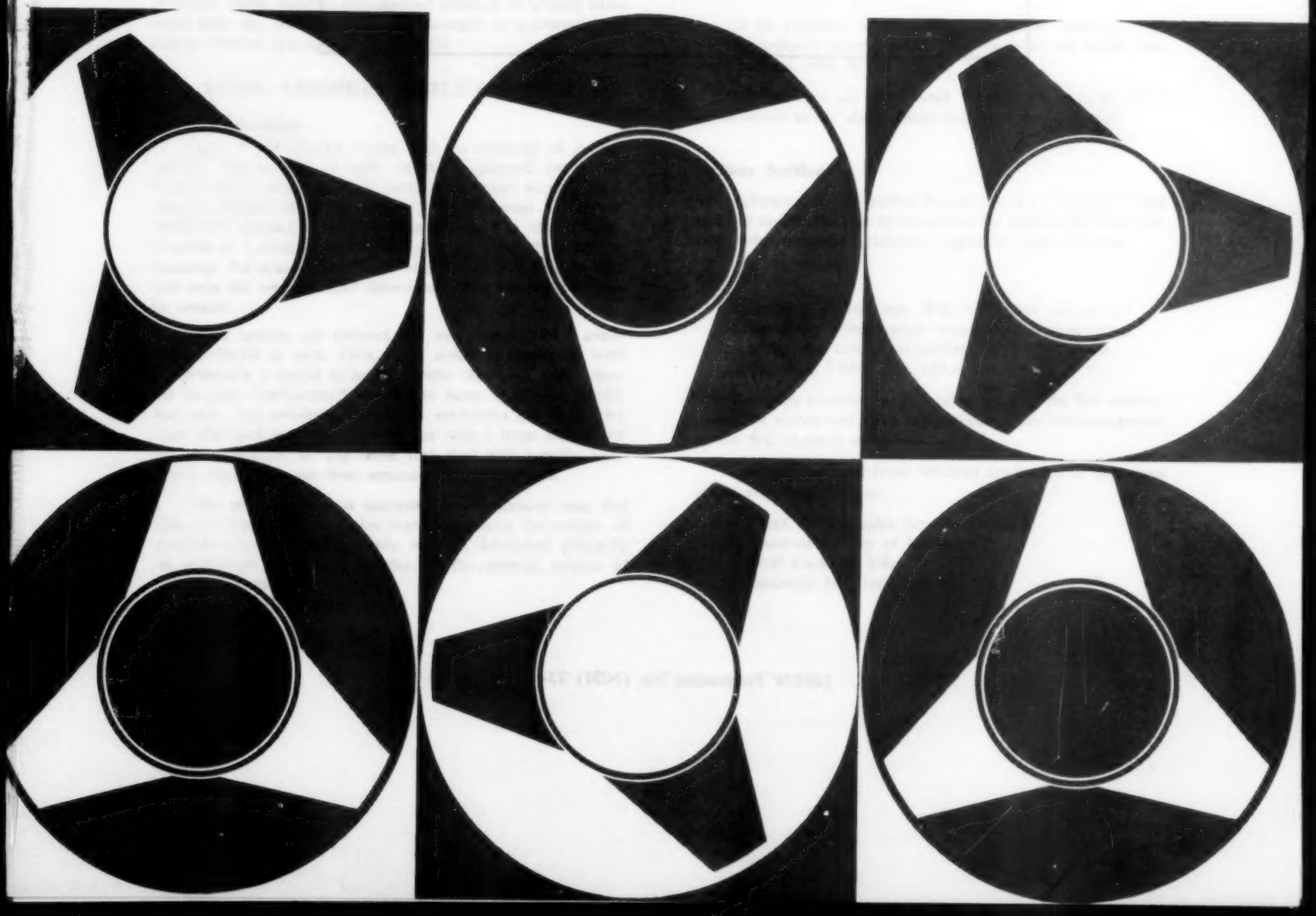

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DHEW Publication No. (NIH) 73-251

INTRODUCTION

The *Abridged Index Medicus* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from an advisory committee of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he will, as before, turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and transformed into a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* (see publications list) will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The entry appears in full under each subject heading. Each entry contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; inclusive pagination; and date of issue.

Example:

> Posterior urethrovaginal communication in apparent males with congenital adrenocortical hyperplasia. Rosenberg B, et al. New Eng J Med 280:131-4, 16 Jan 69

The above citation appears under three subject headings:

> ADRENOGENITAL SYNDROME
> URETHRA
> VAGINA

In the citations, under each of the subject headings, only the first author's name appears. (For names of the second and third authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite a maximum of three authors' names; the title of the article; the journal title abbreviation; volume number; inclusive pagination; date of issue.

Example:

> Rosenberg B, Hendren WH, Crawford JD, et al: Posterior urethrovaginal communication in apparent males with congenital adrenocortical hyperplasia. New Eng J Med 280: 131-4, Jan 69

Complete citations are printed only under the first author's name; the second and third authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

> Chief, Bibliographic Services Division
> National Library of Medicine
> 8600 Rockville Pike
> Bethesda, Maryland 20014

List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician–GP	Am Fam Physician–GP
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Resp Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain; Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
HSMHA Health Reports	HSMHA Health Rep
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Obstetrics and Gynaecology of the British Commonwealth	J Obstet Gynaecol Br Commonw
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Physical Medicine	Rheumatol Phys Med
Surgery	Surgery
Surgery, Gynecology and Obstetrics	Surg Gynecol Obstet

ABRIDGED INDEX MEDICUS

Subject Section

ABBREVIATIONS

Updating the O.E.D. Lancet 2:809, 14 Oct 72

ABDOMEN

Abdominal tuberculosis. Gunn A, et al.
Br J Surg 59:597-602, Aug 72
Dysphagia, abdominal pain, and sarcoid granulomata.
Davies RJ. Br Med J 3:564-5, 2 Sep 72

ABDOMEN, ACUTE

Clinical presentation of acute abdomen: study of 600 patients. Staniland JR, et al.
Br Med J 3:393-8, 12 Aug 72

ABDOMINAL INJURIES

Blunt abdominal trauma in children. Richardson JD, et al. Ann Surg 176:213-6, Aug 72

ABDOMINAL WALL

Rectus abdominal muscles pulled by coughing.
Anderton RL. JAMA 222:486, Oct 72

ABNORMALITIES

Congenital malformations and the problem of their control. Lowe CR. Br Med J 3:515-20, 26 Aug 72

ABNORMALITIES, DRUG-INDUCED

Hexachlorophane teratogenicity in rats. Gaya H.
Lancet 2:821, 14 Oct 72
Hexachlorophane teratogenicity in rats. Kimmel CA, et al. Lancet 2:765, 7 Oct 72
Maternal epilepsy and abnormalities of the fetus and newborn. Speidel BD, et al. Lancet 2:839-43, 21 Oct 72
Are anticonvulsants teratogenetic?
Lancet 2:863-4, 21 Oct 72

ABNORMALITIES, MULTIPLE

Ocular anomalies in trisomy 13-15: an analysis of 13 eyes with two new findings. Hoepner J, et al.
Am J Ophthalmol 74:729-37, Oct 72
Basal cell nevus. Markovits AS, et al.
Arch Ophthalmol 88:397-9, Oct 72

ABORTION, INDUCED

Abortions regaining objectivity or rationalization? Kal EF, et al. Am J Psychiatry 129:484-5, Oct 72
Abortion deaths. McLaren HC. Br Med J 3:326, 30 Sep 72
Termination of pregnancy. Slome J.
Lancet 2:881-2, 21 Oct 72
Family planning and abortion. Lancet 2:748-9, 7 Oct 72

ABORTION, LEGAL

The social effects of legal abortion. Schwartz RA. Am J Public Health 62:1331-5, Oct 72 (31 ref.)
Implementation of the Abortion Act: report on a year's working of abortion clinics and operating sessions. Buckle AE, et al. Br Med J 3:381-4, 12 Aug 72
Medical and surgical complications of therapeutic abortions. Stewart GK, et al.
Obstet Gynecol 40:539-50, Oct 72

ABORTION, THERAPEUTIC

Termination of second trimester pregnancy with 15 methyl analogues of prostaglandins E 2 and F 2 . Karim SM, et al.
J Obstet Gynaecol Br Commonw 79:737-43, Aug 72
Laminaria-metreurynter method of midterm abortion in Japan. Manabe Y, et al.
Obstet Gynecol 40:812-5, Oct 72
Medical and surgical complications of therapeutic abortions. Stewart GK, et al.
Obstet Gynecol 40:539-50, Oct 72

ABORTION, THREATENED

Placental lactogen levels as guide to outcome of threatened abortion. Niven PA, et al.
Br Med J 3:799-801, 30 Sep 72

ABSCESS

A false positive immunologic pregnancy test with tubo-ovarian abscess. Arkin C, et al.
Am J Clin Pathol 58:314-6, Sep 72
Rectal abscesses in cancer patients. Schimpff SC, et al.
Lancet 2:844-7, 21 Oct 72

ACANTHOCHEILONEMA

Human streptocerciasis. A clinico-pathologic study of 40 Africans (Zairians) including identification of the adult filaria. Meyers WM, et al.
Am J Trop Med Hyg 21:538-45, Sep 72

ACCIDENTS

Snowmobile injuries and the oral surgeon: survey of snowmobile injuries in central Wisconsin. Peters RA, et al. J Oral Surg 30:794-9, Nov 72
Consultants in A. and E. Potter JM.
Lancet 2:923-4, 28 Oct 72

ACCIDENTS, TRAFFIC

Profile of an accident flying squad. Little K.
Br Med J 3:807-10, 30 Sep 72
Accident flying squad. Snook R.
Br Med J 3:569-74, 2 Sep 72
Accident flying squad. Br Med J 3:831, 30 Sep 72

ACCREDITATION

The contribution of diaper service accreditation to infant health care. Livesey RP.
Clin Pediatr (Phila) 11:541-4, Sep 72
The great game of monopoly. Moore FD.
N Engl J Med 287:929-30, 2 Nov 72

ACENOCOUMAROL

Pregnancy in 6 patients with Starr-Edwards heart valve prostheses. Ibarra-Pérez C, et al.
Am J Cardiol 30:565-8, Oct 72

ACETAMINOPHEN

Anti-inflammatory agents and prostaglandin biosynthesis. Greaves MW, et al.
Br Med J 3:527, 26 Aug 72
Haemodialysis in paracetamol self-poisoning. Kerr DN.
Lancet 2:759-60, 7 Oct 72

ACETAZOLAMIDE

Control of intraocular pressure in penetrating keratoplasty. Wood TO, et al.
Am J Ophthalmol 74:734-8, Oct 72
Sulphonamide crystalluria with acetazolamide.
Orchard RT, et al. Br Med J 3:646, 9 Sep 72
Carbonic anhydrase inhibitors, parathyroid hormone and calcium metabolism. Waite LC.
Endocrinology 91:1160-5, Nov 72

ACETIC ACIDS

Simplified method for determining acetylator phenotype. Schröder H. Br Med J 3:506-7, 26 Aug 72

ACHILLES TENDON

Rupture of the Achilles tendon: a series and a review of literature. Kristensen JK, et al.
J Trauma 12:794-8, Sep 72

ACIDOSIS

Pancreatic cholera due to production of gastric inhibitory polypeptide. Elias E, et al.
Lancet 2:791-3, 14 Oct 72

ACIDOSIS, DIABETIC

Effect of control of hyperglycemia on plasma insulin responses to various stimuli in newly diagnosed ketosis-prone diabetic patients. Foucar E, et al.
J Clin Endocrinol Metab 35:288-98, Aug 72
Potassium balance during treatment of diabetic ketoacidosis. Mach RS. Lancet 2:930, 28 Oct 72

ACNE

Further observations on the pathogenesis of acne. Cotterill JA, et al. Br Med J 3:444-6, 19 Aug 72

ACOUSTIC NERVE

Evaluation and surgical treatment of acoustic neuroma. Ojemann RG, et al. N Engl J Med 287:895-9, 2 Nov 72

ACOUSTIC STIMULATION

Ventricular fibrillation occurring on arousal from sleep by auditory stimuli. Wellens HJ, et al. Circulation 46:661-5, Oct 72

ACOUSTIC TRAUMA

Protection against blast injuries of the ear. Singh D, et al. J Laryngol Otol 86:949-53, Sep 72

ACROMEGALY

Acromegaly and toxic goiter. Cure of the hyperthyroidism and acromegaly by proton-beam partial hypophysectomy. Hamilton CR Jr, et al. J Clin Endocrinol Metab 35:659-64, Nov 72

A critical evaluation of interval sella turcica measurements after irradiation for acromegaly. Jacobs JB, et al. J Clin Endocrinol Metab 35:315-6, Aug 72

ACTINOMYCETALES

Experimental production of hypersensitivity pneumonitis with bagasse and thermophilic actinomycete antigen. Kawai T, et al. J Allergy Clin Immunol 50:276-88, Nov 72

ACTION POTENTIALS

A new design of electrode for antidromic measurement of sensory nerve latencies. White AG. Rheumatol Phys Med 11:357-8, Aug 72

ACUPUNCTURE

British acupuncture. Schnepp KH. N Engl J Med 287:934-5, 2 Nov 72

ADDISON'S DISEASE

Erythema multiforme, Addison's disease, and Stevens-Johnson syndrome. Wermut W, et al. Br Med J 3:531, 26 Aug 72

Reversible hypothyroidism in Addison's disease. Gharib H, et al. Lancet 2:734-6, 7 Oct 72

ADENOCARCINOMA

Tubular carcinoma of the breast: a clinicopathologic study of 35 cases. Carstens PH, et al. Am J Clin Pathol 58:231-8, Sep 72

Gastric and colonic metastases from breast cancer. Klein MS, et al. Am J Dig Dis 17:881-6, Oct 72

Management of the facial nerve in parotid gland surgery. Beahrs OH, et al. Am J Surg 124:473-6, Oct 72

Carcinoembryonic antigen. Br Med J 3:600-1, 9 Sep 72

Cancer, immunological surveillance, and 2 -globulin. Ablin RJ. Lancet 2:874-5, 21 Oct 72

Anti-metastatic effect of aspirin. Gasic GJ, et al. Lancet 2:933-3, 28 Oct 72

Diagnostic procedures for the stilbestrol-adenosis-carcinoma syndrome. Aldrich JO, et al. N Engl J Med 287:934, 2 Nov 72

Treatment of ovarian carcinoma: possibilities for progress. Bagley CM Jr, et al. N Engl J Med 287:856-62, 26 Oct 72 (53 ref.)

Endometrial carcinoma after stilbestrol therapy in gonadal dysgenesis. Cutler BS, et al. N Engl J Med 287:628-31, 28 Sep 72

ADENOIDECTOMY

Ecological alterations of oral microflora subsequent to tonsillectomy and adenoidectomy. Veltri RW, et al. J Laryngol Otol 86:893-903, Sep 72

Immunoglobulin changes in a pediatric otolaryngic patient sample subsequent to T & A. Veltri RW, et al. J Laryngol Otol 86:905-16, Sep 72

ADENOMA

Glycogen-rich adenoma of the parotid gland. An uncommon benign clear-cell tumor resembling certain clear-cell carcinomas of salivary origin. Goldman RL, et al. Cancer 30:749-54, Sep 72

Parotid clear-cell adenoma of possible myoepithelial origin. Saksela E, et al. Cancer 30:742-8, Sep 72

When the second tumor is a diagnostic red herring. Geriatrics 27:32 passim, Oct 72

Benign duodenal tumor: an unusual surgical problem. Geriatrics 27:48-9, Oct 72

Acute massive infarction of pituitary adenomas. A study of five patients. Dawson BH, et al. J Neurosurg 37:275-9, Sep 72

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1972. Castleman B, et al. N Engl J Med 287:656-63, 28 Sep 72

ADENOMA, CHROMOPHOBE

A modified cytological technique for rapid differentiation of pituitary adenomas. Landolt AM, et al. J Neurosurg 37:289-93, Sep 72

Pituitary apoplexy: a review and reappraisal. Rovit RL, et al. J Neurosurg 37:280-8, Sep 72

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Cyclic AMP and gastric secretion. Amer MS. Am J Dig Dis 17:945-53, Oct 72 (103 ref.)

Effect of electric convulsion therapy on urinary excretion of 3', 5' cyclic adenosine monophosphate. Hamadah K, et al. Br Med J 3:439-41, 19 Aug 72

E.C.T. and cAMP excretion. Moyes IC. Br Med J 3:829, 30 Sep 72

Studies of adenosine and dibutyryl adenosine 3',5'-monophosphoric acid on the isolated fat cell. Solomon SS, et al. Diabetes 21:1027-34, Oct 72

Ultrastructural changes accompanying the stimulatory effect of N6-monobutyryl adenosine 3',5'-monophosphate on the release of growth hormone(GH), prolactin (PRL) and adrenocorticotropic hormone (ACTH) in rat anterior pituitary gland in vitro. Pelletier G, et al. Endocrinology 91:1355-71, Nov 72

Several adenosine 3',5'-monophosphate-dependent protein kinases in the thyroid. Spaulding SW, et al. Endocrinology 91:1343-9, Nov 72

Adenosine 3',5'-,monophosphate (cyclic AMP) and secretion in the canine stomach. Mao CC, et al. Gastroenterology 63:427-38, Sep 72

Urinary cyclic AMP in Graves's disease. Rosen OM. N Engl J Med 287:670-1, 28 Sep 72

ADENOSINE DIPHOSPHATE

ADP as the cause of reversible inhibition of platelet retention in glass-bead columns. Friedberg NM, et al. J Lab Clin Med 80:603-12, Oct 72

ADENYL CYCLASE

2-Ketoglutarate oxidation by isolated rat epididymal adipose tissue and fat cells. Effects of hormones that stimulate fat cell adenylate cyclase. Skosey JL, et al. Endocrinology 91:1233-8, Nov 72

ADIPOSE TISSUE

Studies of adenosine and dibutyryl adenosine 3',5'-monophosphoric acid on the isolated fat cell. Solomon SS, et al. Diabetes 21:1027-34, Oct 72

2-Ketoglutarate oxidation by isolated rat epididymal adipose tissue and fat cells. Effects of hormones that stimulate fat cell adenylate cyclase. Skosey JL, et al. Endocrinology 91:1233-8, Nov 72

Monoido-oxytocin: demonstration of its biological activity and specific binding to isolated fat cells. Thompson EE, et al. Endocrinology 91:1199-205, Nov 72

Human somatomedin, the growth hormone dependent sulfation factor, is antilipolytic. Underwood LE, et al. J Clin Endocrinol Metab 35:194-8, Aug 72

ADMINISTRATIVE PERSONNEL

Administrative psychiatry. Greenblatt M. Am J Psychiatry 129:373-86, Oct 72

ADOLESCENCE

Adolescent health in Harlem. Brunswick AF, et al. Am J Public Health 62:Suppl 2:1-62, Oct 72

Health department youth clinic facilities: a nationwide survey. Krain LS, et al. Inquiry 9:73-6, Jun 72

Teen-age food habits. A multidimensional analysis. Schorr BC, et al. J Am Diet Assoc 61:415-20, Oct 72

ADOLESCENT PSYCHOLOGY

Adolescent self-image development. I. Longitudinal studies of black and white boys. Hauser ST. Arch Gen Psychiatry 27:537-41, Oct 72

An empirical analysis of the Offer Self-Image Questionnaire for Adolescents. Offer D, et al. Arch Gen Psychiatry 27:529-33, Oct 72

ADOPTION

Success of adoption. Br Med J 3:602-3, 9 Sep 72

Useful information on adoption. Shearer WT. Pediatrics 50:662-3, Oct 72

ADRENAL GLAND DISEASES

Adrenal venography in the study of hypertension. Mitty HA. Circulation 46:824-7, Oct 72

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1972. Castleman B, et al. N Engl J Med 287:656-63, 28 Sep 72

ADRENAL GLAND HYPOFUNCTION

Hereditary adrenocortical unresponsiveness to adrenocorticotropic hormone. Kelch RP, et al. J Pediatr 81:726-36, Oct 72

ADRENAL GLAND NEOPLASMS

Carcinoma of the adrenal cortex with hyperaldosteronism. Filipecki S, et al. J Clin Endocrinol Metab 35:225-9, Aug 72

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1972. Castleman B, et al. N Engl J Med 287:656-63, 28 Sep 72

ADRENAL GLANDS

Adrenal venography in the study of hypertension. Mitty HA. Circulation 46:824-7, Oct 72

Interaction of testosterone and ACTH in the regulation of adrenal corticosterone secretion in the male rat. Colby HD, et al. Endocrinology 91:1247-52, Nov 72

Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension. Grekin RJ, et al. Endocrinology 91:1166-71, Nov 72

An aberration of glucose metabolism and steroidogenesis in adrenals of thiamin-deficient rats. Meikle AW, et al. Endocrinology 91:1206-12, Nov 72

Adrenal response to physical stress and the effect of adrenocorticotropic hormone in newborn infants. Gutai J, et al. J Pediatr 81:719-25, Oct 72

ADRENAL MEDULLA

Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension. Grekin RJ, et al. Endocrinology 91:1166-71, Nov 72

ADRENALECTOMY

Ventricular responses to hypoxemia following chemoreceptor denervation and adrenalectomy. Achtel RA, et al. Am Heart J 84:377-86, Sep 72

ADRENERGIC ALPHA RECEPTOR AGONISTS

Topical adrenergic potentiators in primary open-angle glaucoma. Kitazawa Y. Am J Ophthalmol 74:588-93, Oct 72

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

Response of Class IV patients to alpha blockade prior to open-heart surgery. Burack B, et al. Am Heart J 84:456-62, Oct 72

Alteration of experimental cerebral vasospasm by adrenergic blockade. Fiamm ES, et al. J Neurosurg 37:294-301, Sep 72

ADRENERGIC BETA RECEPTOR AGONISTS

Topical adrenergic potentiators in primary open-angle glaucoma. Kitazawa Y. Am J Ophthalmol 74:588-93, Oct 72

ADRENERGIC BETA RECEPTOR BLOCKADERS

Importance of intrinsic activity to action of practolol. Conway J, et al. Br Heart J 34:963, Sep 72

Actions of beta-adrenergic blocking drugs assessed in patients with aortic Starr-Ewards prostheses. Crouchman M, et al. Br Heart J 34:963, Sep 72

Controlled clinical trial of beta-adrenergic blockade in hypertrophic obstructive cardiomyopathy (HOCM). Hubner P, et al. Br Heart J 34:963, Sep 72

ADRENOGENITAL SYNDROME

11-beta-hydrosylase deficiency: steroid response to sodium restriction and ACTH stimulation. Sizonenko PC, et al. J Clin Endocrinol Metab 35:281-7, Aug 72

AEROBACTER

Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated

ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:616-8, Nov 72

AFFECT

Assets and affects. A study of positive mental health. Beiser M, et al. Arch Gen Psychiatry 27:545-9, Oct 72

AFFECTIVE DISTURBANCES

A lithium clinic. Bey DR, et al.
Am J Psychiatry 129:468-70, Oct 72
Lithium carbonate in emotionally unstable character disorder. Rifkin A, et al.
Arch Gen Psychiatry 27:519-23, Oct 72
Emotional disturbances of handicapped pre-school children and their families--attitudes to the child. Bentovim A. Br Med J 3:579-81, 2 Sep 72

AFIBRINOGENEMIA

Fibrinolysis following contact with a Saturnid caterpillar. Arocha-Pinango CL, et al.
J Clin Pathol 25:637, Jul 72

AFTER CARE

High expectations of long-term ex-state hospital patients. Lamb HR, et al.
Am J Psychiatry 129:471-5, Oct 72

AGAMMAGLOBULINEMIA

The diagnosis and management of Pneumocystis carinii pneumonia. Geelhoed GW, et al.
Ann Thorac Surg 14:335-46, Oct 72
Nodular lymphoid hyperplasia with hypogammaglobulinaemia. Ajdukiewicz AB, et al.
Gut 13:589-95, Aug 72
B lymphocytes in agammaglobulinaemia. Aiuti F, et al.
Lancet 2:761, 7 Oct 72

AGE DETERMINATION BY SKELETON

Skeletal dimensions as an indication of foetal maturity. Russell JG, et al. Br J Radiol 45:667-9, Sep 72

AGED

The "geriatric" amputee. Kihn RB, et al.
Ann Surg 176:305-14, Sep 72
Ralph Nader crusades for the cause of the elderly. Nader R. Geriatrics 27:22 passim, Oct 72
Pre-medicare beliefs about the generations regarding medicine and health. Cameron P.
J Gerontol 27:536-9, Oct 72
Age and institutional support: perceptions of older Mexican Americans. Crouch BM.
J Gerontol 27:524-9, Oct 72
An exploration of the activity theory of aging: activity types and life satisfaction among in-movers to a retirement community. Lemon BW, et al.
J Gerontol 27:511-23, Oct 72
Characteristics of deceased dropouts in longitudinal research. Powers EA, et al. J Gerontol 27:530-5, Oct 72
Physiological effects of training upon institutionalized geriatric men. Stamford BA.
J Gerontol 27:451-5, Oct 72
Interrelationships among Piagetian tasks and traditional measures of cognitive abilities in mature and aged adults. Storck PA, et al.
J Gerontol 27:461-5, Oct 72
The elderly amputee. Swan GS. Lancet 2:926, 28 Oct 72
The elderly amputee. Lancet 2:747-8, 7 Oct 72

AGGLUTININS

Renal transplantation in the presence of red-cell cold agglutinins. Storey BG, et al. Lancet 2:873-4, 21 Oct 72

AGING

Recognition relations between macromolecules in growth, disease, aging, and the homograft reaction. Burch PR, et al. J Gerontol 27:435-7, Oct 72
Red blood cell and plasma phospholipids in aged humans. Gold M, et al. J Gerontol 27:444-50, Oct 72
The nature of the interaction between pacing and the age decrement in learning. Kinsbourne M, et al.
J Gerontol 27:471-7, Oct 72
Aging, total body potassium, fat-free mass, and cell mass in males and females between ages 18 and 85 years. Novak LP. J Gerontol 27:438-43, Oct 72
Recognition across visual fields and age. Storandt M.
J Gerontol 27:482-6, Oct 72

AGRANULOCYTOSIS

Rectal abscesses in cancer patients. Schimpff SC, et al.
Lancet 2:844-7, 21 Oct 72

AGRICULTURAL WORKERS' DISEASES

Contact eczema in agricultural workers. Dawson TA, et al. Br Med J 3:469-70, 19 Aug 72

AIR MICROBIOLOGY

Safe disposal of air discharged from centrifuges. Morris CA, et al. J Clin Pathol 25:742, Aug 72

AIR POLLUTION

Effects of air pollution on asthma: a review. Zweiman B, et al.
J Allergy Clin Immunol 50:305-14, Nov 72 (51 ref.)

AIRWAY OBSTRUCTION

Assessment of upper airways obstruction. Empey DW.
Br Med J 3:503-5, 26 Aug 72

ALCOHOL, ETHYL

Inhibitory action of alcohol on human exocrine pancreatic secretion. Mott C, et al.
Am J Dig Dis 17:902-10, Oct 72
Ethyl alcohol. Effects on coronary blood flow in man. Gould L, et al. Br Heart J 34:815-20, Aug 72
Inhibitory effect of ethanol on canine exocrine pancreatic secretion. Bayer M, et al.
Gastroenterology 63:619-26, Oct 72

ALCOHOLIC INTOXICATION

Osmometry in the evaluation of alcohol intoxication. Redetzki HM, et al. Clin Toxicol 5:343-63, 1972
Respiratory effects of ethyl alcohol intoxication. Johnstone RE, et al. JAMA 222:486, Oct 72
A controlled trial of fructose in the treatment of acute alcoholic intoxication. Brown SS, et al.
Lancet 2:898-9, 28 Oct 72
The Uniform Alcoholism and Intoxification Treatment Act. Ryback RS. N Engl J Med 287:911-2, 2 Nov 72

ALCOHOLISM

Systems approach to planning alcoholism programs in North Carolina. Holder HD, et al.
Am J Public Health 62:1415-21, Oct 72
Diagnosing alcoholism. Bridges PK.
Lancet 2:928, 28 Oct 72
Alcoholism: public education. McNeill WA.
Lancet 2:928, 28 Oct 72
Evidence for a role of hepatitis virus B in chronic alcoholic liver disease. Pettigrew NM, et al.
Lancet 2:724-5, 7 Oct 72
Alcoholic hyperlipidaemia. Sirtori CR, et al.
Lancet 2:820-1, 14 Oct 72
Alcoholic hyperlipidaemia. Lancet 2:928-9, 28 Oct 72
The Uniform Alcoholism and Intoxification Treatment Act. Ryback RS. N Engl J Med 287:911-2, 2 Nov 72

ALDOSTERONE

Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension. Grekin RJ, et al.
Endocrinology 91:1166-71, Nov 72
Adrenal and pituitary response of the Apollo 15 crew members. Leach CS, et al.
J Clin Endocrinol Metab 35:642-5, Nov 72
11-beta-hydroxylase deficiency: steroid response to sodium restriction and ACTH stimulation. Sizonenko PC, et al. J Clin Endocrinol Metab 35:281-7, Aug 72

ALKALINE PHOSPHATASE

Pancreatic alkaline phosphatase and a tumour variant. Warnes TW, et al. Gut 13:513-9, Jul 72

ALLERGENS

Wheal and flare skin reactions to aminophylline. Haddad ZH. J Allergy Clin Immunol 50:315, Nov 72

ALLIED HEALTH PERSONNEL

Clinical education: interpersonal foundations. Ramsden EL, et al. Phys Ther 52:1060-6, Oct 72

ALLOXAN DIABETES

Serum FSH, LH and the ovarian response to exogenous gonadotropins in alloxan diabetic immature female rats. Liu FT, et al. Endocrinology 91:1172-9, Nov 72

ALPHA GLOBULIN

Hepatocellular carcinoma with Australia antigen and alpha-fetoglobulin in the serum: report of two cases. Specht HD, et al. Am J Clin Pathol 58:329-34, Sep 72

Detection of -fetoprotein. Varma RR, et al.
Gastroenterology 63:530-1, Sep 72
Partial purification of an activator inhibitor in serum. Nilsson IM, et al. J Clin Pathol 25:621-2, Jul 72
Cancer, immunological surveillance, and 2 -globulin. Ablin RJ. Lancet 2:874-5, 21 Oct 72

ALPHAPRODINE

Fatality following use of alphaprodine. Hine CH, et al.
Clin Toxicol 5:307-15, 1972

ALTITUDE

Pulmonary oedema of mountains. Bates T.
Br Med J 3:829, 30 Sep 72
Pulmonary oedema of mountains. Pines A.
Br Med J 3:642-3, 9 Sep 72

AMBULANCES

Medical aspects of ambulance design. Snook R.
Br Med J 3:574-6, 2 Sep 72

AMBULATORY CARE

Phase one of consumer participation in policies of 22 voluntary hospitals in New York City. Bellin LE, et al.
Am J Public Health 62:1370-8, Oct 72
Remodeling the municipal health services for a unified system of ambulatory medical care in the central city. Miller AE. Med Care 10:395-401, Sep-Oct 72

AMEBICIDES

Some new nitroimidazole derivatives. Clinical trials in amebic liver abscess. Powell SJ, et al.
Am J Trop Med Hyg 21:518-20, Sep 72

AMIDINES

The diagnosis and management of Pneumocystis carinii pneumonia. Geelhoed GW, et al.
Ann Thorac Surg 14:335-46, Oct 72
An increasing awareness of pneumocystis carinii pneumonitis. Robbins JB, et al.
Ann Thorac Surg 14:445-7, Oct 72

AMINO ACID METABOLISM, INBORN ERRORS

Histidinaemia. Br Med J 3:431-2, 19 Aug 72

AMINO ACID SEQUENCE

Serologic identity of the b4 allotypic determinants present on homogeneous rabbit light chains with different N-terminal amino acid sequences. Kindt TJ, et al. J Immunol 109:735-41, Oct 72

AMINO ACIDS

Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. Beesman SP. J Pediatr 81:834-42, Oct 72

AMINO ALCOHOLS

Importance of intrinsic activity to action of practolol. Conway J, et al. Br Heart J 34:963, Sep 72
Methadyl acetate vs methadone. A double-blind study in heroin users. Jaffe JH, et al.
JAMA 222:437-42, Oct 72

AMINOPHYLLINE

Wheal and flare skin reactions to aminophylline. Haddad ZH. J Allergy Clin Immunol 50:315, Nov 72

AMINOTRANSFERASES

Studies on the glutamine aminotransferase-omega-amidase pathway in human kidney in vitro. Fine A, et al.
J Lab Clin Med 80:591-7, Oct 72

AMITRIPTYLINE

Cardiotoxicity of amitriptyline. Brackenridge RG.
Lancet 2:929-30, 28 Oct 72
Continuation therapy with tricyclic antidepressants in depressive illness. Mindham RH, et al.
Lancet 2:854-5, 21 Oct 72
Cardiotoxicity of amitriptyline. Pritchard MJ.
Lancet 2:760, 7 Oct 72

AMMONIA

Effect of ornithine alpha ketoglutarate on disturbances of brain metabolism caused by high blood ammonia. James IM, et al. Gut 13:551-5, Jul 72

AMNIOCENTESIS

Fetal cardiac tamponade. A complication of amniocentesis. Berner HW, et al. Obstet Gynecol 40:599-604, Oct 72

AMNIOTIC FLUID

Liquor bilirubin levels in rhesus haemolytic disease. Britt RP, et al. Br Med J 3:588, 2 Sep 72
Estriol conjugates in amniotic fluid at midpregnancy and term. Young BK, et al. J Clin Endocrinol Metab 35:208-12, Aug 72
Amniotic fluid uric acid levels in the maturing fetus. Harrison RF. J Obstet Gynaecol Br Commonw 79:708-9, Aug 72
Amniotic fluid indicators of fetal maturity. Enlander D. Obstet Gynecol 40:605-6, Oct 72

AMOBARBITAL

Factors leading to dependence on hypnotic drugs. Clift AD. Br Med J 3:614-7, 9 Sep 72

AMPHETAMINE

Implications of amphetamine-induced stereotyped behavior as a model for tardive dyskinesias. Rubovits R, et al. Arch Gen Psychiatry 27:502-7, Oct 72
Amphetamine inhibition of hepatic drug metabolism: evidence for a competitive mechanism. Louis-Ferdinand RT, et al. Clin Toxicol 5:387-93, 1972
Genetic effects of amphetamine salt feeding in drosophila. Surridge JF. Clin Toxicol 5:395-403, 1972

AMPHOTERICIN B

Prolonged parenteral alimentation: Candida growth and the prevention of candidemia by amphotericin instillation. Brennan MF, et al. Ann Surg 176:265-72, Sep 72
The diagnosis and management of Pneumocystis carinii pneumonia. Geelhoed GW, et al. Ann Thorac Surg 14:335-46, Oct 72

AMPICILLIN

Ampicillin and mononucleosis. Casey TP, et al. Br Med J 3:827, 30 Sep 72
Ampicillin-resistant Shigella sonnei. Tilton RC, et al. JAMA 222:487-8, Oct 72
Therapy of Haemophilus influenzae meningitis reconsidered. Shackelford PG, et al. N Engl J Med 287:634-8, 28 Sep 72
Therapy of influenzal meningitis considered. Smith AL. N Engl J Med 287:664-5, 28 Sep 72

AMPUTATION

Bent knee pylon for the below-knee amputee. Pennell CR, et al. Phys Ther 52:1051-5, Oct 72

AMPUTATION, TRAUMATIC

The Kutler repair for fingertip amputations. Freiberg A, et al. Plast Reconstr Surg 50:371-5, Oct 72

AMPUTEES

The "geriatric" amputee. Kihn RB, et al. Ann Surg 176:305-14, Sep 72
The elderly amputee. Swan GS. Lancet 2:926, 28 Oct 72
The elderly amputee. Lancet 2:747-8, 7 Oct 72

AMYL NITRITE

Paradoxical electrocardiographic effects of amyl nitrite in coronary artery disease. Kerber RE, et al. Br Heart J 34:851-7, Aug 72

AMYLASE

Macroamylasemia in the postoperative patient. A source of confusion and concern. Tompkins RK, et al. Arch Surg 105:630-2, Oct 72
Oral contraceptives and serum amylase. Adlercreutz H, et al. Br Med J 3:529, 26 Aug 72
A rapid thin layer test for macroamylase with observations on the nature of macroamylase in six patients. Long WB, et al. Gastroenterology 63:564-71, Oct 72
Effect of drugs on pancreatic amylase secretion in vitro. Singh M, et al. Gastroenterology 63:449-57, Sep 72
Macroamylasemia--survey of prevalence in a mixed population. Imrie CW, et al. N Engl J Med 287:931, 2 Nov 72

AMYLOID

Chemical evidence for lambda-type amyloid fibril proteins. Kimura S, et al. J Immunol 109:891-2, Oct 72

AMYLOIDOSIS

Postural hypotension in amyloid disease. Gaan D, et al. Am Heart J 84:395-400, Sep 72
The jugular pulse in pericardial constriction: its differentiation from that of cardiomyopathy. Lisa CP, et al. Am Heart J 84:409-14, Sep 72
Amyloidosis. Am J Med 53:495-504, Oct 72
Congenital dilatation of the intrahepatic bile ducts associated with the development of amyloidosis. Fevery J, et al. Gut 13:604-9, Aug 72
Amyloid goitre. James PD. J Clin Pathol 25:683-8, Aug 72
Localized amyloidosis of the larynx. D'Arcy F. J Laryngol Otol 86:929-31, Sep 72
Multiple myeloma with synovial amyloid deposition. Schumacher HR Jr. Rheumatol Phys Med 11:349-53, Aug 72

ANALGESICS AND ANTIPYRETICS

Neuroleptanalgesia and the function of the auditory cortex in the cat. Sovijärvi AR, et al. Anesthesiology 37:406-12, Oct 72
Gastric bleeding and benorylate, a new aspirin. Croft DN, et al. Br Med J 3:545-7, 2 Sep 72

ANAPHYLAXIS

Anaphylactic shock following bite by a 'slow loris', Nycticebus coucang. Wilde H. Am J Trop Med Hyg 21:592-4, Sep 72

ANDROSTANES

Steroid secretion and the aromatization of androgens by rabbit thecal cells. Youngiai EV. Endocrinology 91:1267-72, Nov 72

ANEMIA

Identification of circulating micromegakaryocytes in a case of refractory anemia: an electron microscopic-cytochemical study. Gorius JB, et al. Blood 40:453-63, Oct 72
Congenital dyserythropoietic anaemia with erythroblastic multinuclearity. Bright M, et al. J Clin Pathol 25:561-9, Jul 72
Prevalence of anemia among preadolescent and young adolescent urban black Americans. Brown K, et al. J Pediatr 81:714-8, Oct 72
Anemia. Gastrointestinal causes. Farmer RG. Postgrad Med 52:95-100, Oct 72

ANEMIA, APLASTIC

Bone marrow transplantation in a patient with drug-induced aplastic anemia. Banerjee TK, et al. Can Med Assoc J 107:409-13, 9 Sep 72
Congenital dyserythropoietic anaemia with erythroblastic multinuclearity. Bright M, et al. J Clin Pathol 25:561-9, Jul 72

ANEMIA, HEMOLYTIC

Factors influencing hemolysis in valve prosthesis. Crexells C, et al. Am Heart J 84:161-70, Aug 72
Distinctions between idiopathic ineffective erythropoiesis and di Guglielmo's disease: clinical and biochemical differences. Eastman PM, et al. Blood 40:487-99, Oct 72

ANEMIA, HEMOLYTIC, ACQUIRED

Haemolytic-uraemic syndrome: thrombocyturia after treatment with streptokinase and aspirin. Sutor AH, et al. Lancet 2:762, 7 Oct 72
Microangiopathic hemolytic anemia and thrombocytopenia in primary pulmonary hypertension. Stuard ID, et al. N Engl J Med 287:869-70, 26 Oct 72

ANEMIA, HYPOCHROMIC

Iron and folic acid deficiency during pregnancy in western Venezuela. Diez-Ewald M, et al. Am J Trop Med Hyg 21:587-91, Sep 72
Blood loss after partial gastrectomy. Baird IM, et al. Gut 13:634-7, Aug 72
Hemoglobin and hematocrit values in iron deficiency in infancy. Hunter RE, et al. J Pediatr 81:710-3, Oct 72

ANEMIA, MACROCYTIC

Folic acid deficiency: early onset of megaloblastosis. Steinberg D. JAMA 222:490, Oct 72

ANEMIA, NEONATAL

Anemia in the newborn due to intrauterine fetomaternal transfusion. Chang A. Clin Pediatr (Phila) 11:524-5, Sep 72
Vitamin B 12 and folic acid values in premature infants. Pathak A, et al. Pediatrics 50:584-9, Oct 72

ANEMIA, PERNICIOUS

Immunoglobulin and intrinsic factor antibody in the sera of patients with pernicious anaemia. Shum HY, et al. J Clin Pathol 25:606-8, Jul 72

ANEMIA, SICKLE CELL

Functional diastolic murmurs. Luisada AA, et al. Am Heart J 84:265-72, Aug 72
Detecting sickle hemoglobin. Bowman JE. Br Med J 3:644, 9 Sep 72
An improved solubility test for haemoglobin S. Clark KG. J Clin Pathol 25:730-1, Aug 72
Management of patients with sickle-cell disease. Konotey-Ahulu FI. Lancet 2:772, 7 Oct 72
Intravenous urea in management of sickle-cell crisis. Nalbandian RM. Lancet 2:759, 7 Oct 72
Intravenous urea in management of sickle-cell crisis. Opio E, et al. Lancet 2:828, 14 Oct 72
Glucose-6-phosphate dehydrogenase deficiency and sickle-cell anemia. Konotey-Ahulu FI. N Engl J Med 287:887-8, 26 Oct 72
Occlusion of large cerebral vessels in sickle-cell anemia. Stockman JA, et al. N Engl J Med 287:846-9, 26 Oct 72
Infections in sickle-cell disease. Trimble GX, et al. N Engl J Med 287:669, 28 Sep 72

ANENCEPHALUS

Non-tuberous neural-tube defects. Emanuel I. Lancet 2:879, 21 Oct 72
Discordant anencephaly in a set of triplets. Kohler HG, et al. Obstet Gynecol 40:607-11, Oct 72

ANESTHESIA

Hazards of artificial ventilation in the operating room. Sellery GR. Can Med Assoc J 107:421-3 passim, 9 Sep 72
Jaundice after anaesthesia. Simpson BR. Lancet 2:827, 14 Oct 72

ANESTHESIA, DENTAL

Dentist's libel action: end of term. Br Med J 3:423-5, 12 Aug 72
More changes in China--pressure anesthesia for dental extraction. Ho PP. N Engl J Med 287:940-1, 2 Nov 72

ANESTHESIA, GENERAL

Apneic thresholds in anesthetized subjects with chronic obstructive pulmonary disease. Ravin MB, et al. Anesthesiology 37:450-4, Oct 72
The effects of thiopental-meperidine anesthesia with succinylcholine paralysis on functional residual capacity and dynamic lung compliance in normal sitting man. Rehder K, et al. Anesthesiology 37:395-8, Oct 72
Screening for malignant hyperpyrexia. Ellis FR, et al. Br Med J 3:559-61, 2 Sep 72

ANESTHESIA, INHALATION

Retinal detachment, halothane, and hepatitis. Roth NH, et al. Am J Ophthalmol 74:719-23, Oct 72
Methods of increasing the humidity and temperature of the inspired gases in the infant circle system. Berry FA Jr, et al. Anesthesiology 37:456-62, Oct 72
Jaundice following fluroxene anesthesia. Harris JA, et al. Anesthesiology 37:462-3, Oct 72
Nitrous-oxide-induced diffusion hypoxia in patients breathing spontaneously. Sheffer L, et al. Anesthesiology 37:436-9, Oct 72
The surface tension of tracheobronchial secretions during general anesthesia. Stanley TH, et al. Anesthesiology 37:445-9, Oct 72
Closed-circuit protection for anaesthetists. Mostert JW. Lancet 2:758-9, 7 Oct 72

ANESTHESIA, OBSTETRICAL

Maternal mortality associated with anaesthesia. Crawford JS. Lancet 2:918-9, 28 Oct 72

ANESTHESIOLOGY

College of anaesthetists. Barro DW, et al. Br Med J 3:468-9, 19 Aug 72
Closed-circuit protection for anaesthetists. Mostert JW. Lancet 2:758-9, 7 Oct 72

ANESTHETICS

Comparison of the effects of two anesthetic agents on the production of hypoxic pulmonary hypertension in dogs. Susmano A, et al. Am Heart J 84:203-7, Aug 72
Cognitive function after hypocapnic hyperventilation. Blenkarn GD, et al. Anesthesiology 37:381-6, Oct 72
Still more on MAC and dose-response curves. Eger EI 2d, et al. Anesthesiology 37:465-7, Oct 72
The effect of forane on hemoglobin function in vitro. Waltemath CL. Anesthesiology 37:454-8, Oct 72

ANESTHETICS, LOCAL

Prolonged antibacterial activity of a fluorescein-anesthetic solution. Stewart HL. Arch Ophthalmol 88:385-7, Oct 72
Vasoconstrictor agents in local-anaesthetic preparations. Reynolds F. Lancet 2:764-5, 7 Oct 72

ANEURYSM

Right-sided cervical aortic arch. Richie R, et al. Am Heart J 84:531-6, Oct 72
An unusual case of reticulum cell sarcoma. Walsh FB, et al. Am J Ophthalmol 74:741-3, Oct 72
Femoral aneurysms. Hardy DG, et al. Br J Surg 59:614-6, Aug 72
Transient ischaemic attacks and stroke due to extracranial aneurysm of internal carotid artery. Boddie HG. Br Med J 3:302-3, 30 Sep 72

ANEURYSM, MYCOTIC

Preoperative diagnosis of intrahepatic mycotic aneurysm. Jones JH, et al. Br Med J 3:563-4, 2 Sep 72
Ruptured mycotic pericallosal aneurysm with meningitis due to Neisseria meningitidis infection. Case report. Sypert GW, et al. J Neurosurg 37:467-9, Oct 72

ANGINA PECTORIS

Medical treatment of angina pectoris. 3. Pharmacology of sublingual nitrites as antianginal drugs. Aronow WS. Am Heart J 84:273-5, Aug 72
The medical treatment of angina pectoris. IV. Nitroglycerin as an antianginal drug. Aronow WS. Am Heart J 84:415-8, Sep 72
The medical treatment of angina pectoris. V. Long-acting nitrites as antianginal drugs. Aronow WS. Am Heart J 84:567-9, Oct 72
Cardiac causalgia and hoarseness. Burch GE. Am Heart J 84:420, Sep 72
Cardiac deterioration replacing cardiac pain after surgery to revascularize the heart. Soloff LA. Am Heart J 84:446-50, Oct 72
Clinicoarteriographic correlations in angina pectoris with and without myocardial infarction. Cosby RS, et al. Am J Cardiol 30:472-5, Oct 72
Investigation of patients with angina and selection for aorto-coronary vein bypass graft: results of surgery in 30 patients. Balcon R, et al. Br Heart J 34:961, Sep 72
Clinical evaluation of oxprenolol in angina pectoris. Sandler G, et al. Br Heart J 34:847-50, Aug 72
Effects of coronary bypass graft occlusion on left ventricular performance. Anderson RP. Circulation 46:507-13, Sep 72

ANGIOCARDIOGRAPHY

Clinicoarteriographic correlations in angina pectoris with and without myocardial infarction. Cosby RS, et al. Am J Cardiol 30:472-5, Oct 72
Aorta to coronary artery saphenous vein grafts. Preoperative angiographic criteria for successful surgery. Lespérance J, et al. Am J Cardiol 30:459-65, Oct 72
Effects of coronary arteriography on myocardial blood flow. Kloster FE, et al. Circulation 46:438-44, Sep 72

ANGIOGRAPHY

Post-angiographic vertebral arteriovenous fistulae. Sangruchi V, et al. Br J Surg 59:627-8, Aug 72

ANGIOTENSIN

Influence of pH on radioimmunoassay of angiotensin I. Bagni B, et al. Br Med J 3:646, 9 Sep 72
Renin-angiotensin system in normal and in hypertensive disease of pregnancy. Tapia HR, et al. Lancet 2:847-50, 21 Oct 72

ANGIOTENSINASE

Renin-angiotensin system in normal and in hypertensive disease of pregnancy. Tapia HR, et al. Lancet 2:847-50, 21 Oct 72

ANIMAL FEED

Contact eczema in agricultural workers. Dawson TA, et al. Br Med J 3:469-70, 19 Aug 72

ANKYLOSIS

Arthroplasty for bilateral temporomandibular joint ankylosis: report of case. Parmer DE, et al. J Oral Surg 30:816-20, Nov 72

ANOPHELES

Studies on the ecology of Anopheles albimanus. Breeland SG. Am J Trop Med Hyg 21:751-4, Sep 72
Anopheline control through water management. Carmichael GT. Am J Trop Med Hyg 21:782-6, Sep 72
Studies on resistance to carbamate and organophosphorus insecticides in Anopheles albimanus. Georghiou GP. Am J Trop Med Hyg 21:797-806, Sep 72
The influence of plants on anopheline breeding. Hall TF. Am J Trop Med Hyg 21:787-94, Sep 72
Preliminary report on the effect of selective application of propoxur on indoor surfaces in El Salvador. Lassen K, et al. Am J Trop Med Hyg 21:813-8, Sep 72

ANOXEMIA

Ventricular responses to hypoxemia following chemoreceptor denervation and adrenalectomy. Achtel RA, et al. Am Heart J 84:377-86, Sep 72
The effect of hypoxia on the coronary blood flow in reserpinized dogs. Koyama T, et al. Am Heart J 84:487-95, Oct 72
Arterial oxygen desaturation and intestinal absorption of xylose. Milledge JS. Br Med J 3:557-8, 2 Sep 72

ANOXIA

The effect of hypoxia on the coronary blood flow in reserpinized dogs. Koyama T, et al. Am Heart J 84:487-95, Oct 72
Comparison of the effects of two anesthetic agents on the production of hypoxic pulmonary hypertension in dogs. Susmano A, et al. Am Heart J 84:203-7, Aug 72
Nitrous-oxide-induced diffusion hypoxia in patients breathing spontaneously. Sheffer L, et al. Anesthesiology 37:436-9, Oct 72

ANTERIOR CHAMBER

Gonioscopy during surgery for aphakic eyes with pupillary block. Chandler PA, et al. Am J Ophthalmol 74:571-80, Oct 72

ANTHROPOMETRY

A critical evaluation of interval sella turcica measurements after irradiation for acromegaly. Jacobs JB, et al. J Clin Endocrinol Metab 35:315-6, Aug 72

ANTIBIOTICS

Some aspects of rational trachoma therapy. Maichuk YF. Am J Ophthalmol 74:694-703, Oct 72
Efficacy of preoperative antimicrobial preparation of the bowel. Nichols RL, et al. Ann Surg 176:227-32, Aug 72
Treatment of peritonitis with per- and postoperative irrigation of the peritoneal cavity with noxythiolin solution. Pickard RG. Br J Surg 59:642-8, Aug 72
Effect of drugs on pancreatic amylase secretion in vitro. Singh M, et al. Gastroenterology 63:449-57, Sep 72
Effect of antibiotic resistance on the survival of Staphylococcus aureus. Lacey RW. J Clin Pathol 25:713-5, Aug 72
The sensitivity of diphtheria bacilli to eight antibiotics. Zamiri I, et al. J Clin Pathol 25:716-7, Aug 72
The slow bactericidal effect of tetracycline and minocycline on wall-defective staphylococcus. Carleton J, et al. J Infect Dis 126:457-9, Oct 72

ANTIBIOTICS, ANTIFUNGAL

Obfuscation of the activity of antifungal antimicrobics by culture media. Hoeprich PD, et al. J Infect Dis 126:353-61, Oct 72

ANTIBODIES

In vitro detection of cytotoxic antibodies to Schistosoma mansoni schistosomules. Murrell KD, et al. Am J Trop Med Hyg 21:569-77, Sep 72
Immunochemotherapy of cancer with chlorambucil-carrying antibody. Ghose T, et al. Br Med J 3:495-9, 26 Aug 72
Incidence of hepatitis B antigen and antibody among Canadian volunteer blood donors. Moore BP. Can Med Assoc J 107:396 passim, 9 Sep 72
The effect of antibodies to complement components C2, C3 and C5 on the production and action of lymphotoxin. Gately MK, et al. J Immunol 109:728-34, Oct 72
Use of dextran-conjugated SRBC for the detection of MOPC 104E tumor cells. Ghanta VK, et al. J Immunol 109:810-5, Oct 72
Valence and temporal change in affinity of purified 7S and 18S nurse shark anti-2,4 dinitrophenyl antibodies. Voss EW Jr, et al. J Immunol 109:865-73, Oct 72

ANTIBODIES, BACTERIAL

Antigenic competition and nonspecific immunity after a rickettsial infection in mice: restoration of antibacterial immunity by phenyl-imidothiazole treatment. Renoux G, et al. J Immunol 109:761-5, Oct 72
Affinity chromatography of anti-meningococcal antiserum. Winkelhake JL, et al. J Immunol 109:824-33, Oct 72
Cholera immunology. II. Serum and intestinal secretion antibody response after naturally occurring cholera. Waldman RH, et al. J Infect Dis 126:401-7, Oct 72

ANTIBODIES, FUNGAL

The primary interaction of antibody to components of aspergilli. I. Immunologic and chemical characteristics of a nonprecipitating antigen. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:208-21, Oct 72
The primary interaction of antibody to components of aspergilli. II. Antibodies in sera from normal persons and from patients with aspergillosis. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:222-34, Oct 72
Intravaginal immunization of humans with Candida albicans. Waldman RH, et al. J Immunol 109:682-4, Oct 72

ANTIBODIES, NEOPLASM

Antibodies to Epstein-Barr virus (EBV) in American patients with Burkitt's lymphoma. Levine PH, et al. Cancer 30:610-5, Sep 72

ANTIBODIES, VIRAL

Immunoglobulin class of influenza antibodies investigated by radioimmunoassay (RIA). Daugharty H, et al. J Immunol 109:849-56, Oct 72
Complement fixation blocking activity of anti-dengue IgM antibody. Scott RM, et al. J Immunol 109:875-7, Oct 72

ANTIBODY DISSOCIATION

Cross-reactions of HL-A antibodies. II. Continuous pH gradient elution. Dorf ME, et al. J Immunol 109:681-5, Oct 72

ANTIBODY FORMATION

Antinuclear antibody response to procainamide in man and laboratory animals. Whittingham S, et al. Am Heart J 84:228-34, Aug 72
The immunologic response to plasmodium. Cohen S, et al. Am J Trop Med Hyg 21:713-21, Sep 72 (55 ref.)
Immunopathology of dermal reactions induced by Schistosoma mansoni cercariae and cercarial extract. Colley DG, et al. Am J Trop Med Hyg 21:558-68, Sep 72
Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Plasmodium berghei. Finerty JF, et al. Am J Trop Med Hyg 21:499-505, Sep 72
Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Eperythrozoon coccoides. Hyde CL, et al. Am J Trop Med Hyg 21:506-11, Sep 72
The humoral immune response in mice after neutron or X-irradiation at different dose rates. Gottlieb CF, et al. J Immunol 109:711-8, Oct 72
Polymer formation and J chain synthesis in mouse plasmacytomas. Halpern MS, et al. J Immunol 109:874-80, Oct 72
The effect of the immunogenicity of the heterologous carrier on the early secondary anti-2,4-dinitrophenyl (DNP) response of BALB-c mice. Havas HF, et al. J Immunol 109:791-800, Oct 72
Production of antibody in the canine tracheal pouch after local and systemic influenza immunization. Lieberman P, et al. J Immunol 109:864-9, Oct 72
Effect of interval between inoculation of live smallpox and yellow-fever vaccines on antigenicity in man. Taurasо NM, et al. J Infect Dis 126:362-71, Oct 72
Antibody response related to HL-A antigens in Hodgkins's disease and other lymphomas. Sybesma JP. Lancet 2:884, 21 Oct 72

ANTIBODY PRODUCING CELLS

Use of dextran-conjugated SRBC for the detection of MOPC 104E tumor cells. Ghanta VK, et al. J Immunol 109:810-5, Oct 72
Use of 2-mercaptoethanol for distinguishing between IgM and IgG antibody-producing cells of mice immunized with bovine globulin. Hosono M, et al. J Immunol 109:857-63, Oct 72
Preparation of dinitrofluorobenzene-treated sheep erythrocytes for detection of anti-DNP plaque-forming cells. Trump GN. J Immunol 109:754-60, Oct 72

ANTICOAGULANTS

Anticoagulants in pregnancy. Quick AJ. Am Heart J 84:284-5, Aug 72
Drug therapeutic evaluation in acute myocardial infarction. Fletcher AP. J Clin Pathol 25:646-7, Jul 72

ANTICONVULSANTS

Bone marrow transplantation in a patient with drug-induced aplastic anemia. Banerjee TK, et al. Can Med Assoc J 107:409-13, 9 Sep 72
Comparative and serial assays of folate metabolism in anticonvulsant-treated epileptics. Teasdale PR, et al. J Clin Pathol 25:721-5, Aug 72
Maternal epilepsy and abnormalities of the fetus and newborn. Speidel BD, et al. Lancet 2:839-43, 21 Oct 72
Anticonvulsant osteomalacia. Lancet 2:805-6, 14 Oct 72
Are anticonvulsants teratogenetic? Lancet 2:863-4, 21 Oct 72
Effect of chronic anticonvulsant therapy on serum 25-hydroxycalciferol levels in adults. Hahn TJ, et al. N Engl J Med 287:900-4, 2 Nov 72
Checking compliance of epileptic patients. Livingston S, et al. N Engl J Med 287:934, 2 Nov 72

ANTIDEPRESSIVE AGENTS

Activated charcoal in tricyclic drug overdoses. Crammer J, et al. Br Med J 3:537, 26 Aug 72
Management of a depressive illness. Lancet 2:864-5, 21 Oct 72

ANTIFIBRINOLYTIC AGENTS

Inhibitors of fibrinolysis: evidence of some instances of mutual potentiation. Coccheri S, et al. J Clin Pathol 25:627-8, Jul 72
Tranexamic acid for prophylaxis in haemophilia. Ingram GI, et al. J Clin Pathol 25:629, Jul 72

ANTIFUNGAL AGENTS

C. albicans resistance to 5-fluorocytosine. Logan RL, et al. Br Med J 3:531, 26 Aug 72

ANTIGEN-ANTIBODY REACTIONS

The primary interaction of antibody to components of aspergilli. I. Immunologic and chemical characteristics of a nonprecipitating antigen. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:208-21, Oct 72
The primary interaction of antibody to components of aspergilli. II. Antibodies in sera from normal persons and from patients with aspergillosis. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:222-34, Oct 72
Valence and temporal change in affinity of purified 7S and 18S nurse shark anti-2,4 dinitrophenyl antibodies. Voss EW Jr, et al. J Immunol 109:685-73, Oct 72

ANTIGENIC DETERMINANTS

Detection of additional antigenic determinants of hepatitis B antigen. Bancroft WH, et al. J Immunol 109:842-8, Oct 72
Chemical evidence for lambda-type amyloid fibril proteins. Kimura S, et al. J Immunol 109:891-2, Oct 72
Lymphocyte classes in New Zealand mice. I. Ontogeny and mitogen responsiveness of thymocytes and thymus-derived lymphocytes. Stobo JD, et al. J Immunol 109:692-700, Oct 72

ANTIGENS

"Antigenic" disparity between cultured lymphoid cells and autologous lymphocytes. Han T, et al. Am J Med 53:437-45, Oct 72
Experimental production of hypersensitivity pneumonitis with bagasse and thermophilic actinomycete antigen. Kawai T, et al. J Allergy Clin Immunol 50:276-88, Nov 72
Fibrin lysis by thrombin elevating levels of fibrinogen and fibrin-related antigen (FR-antigen) in human serum as shown by Auto Analyzer assay. Merskey C, et al. J Clin Pathol 25:623, Jul 72
Use of 2-mercaptoethanol for distinguishing between IgM and IgG antibody-producing cells of mice immunized with bovine globulin. Hosono M, et al. J Immunol 109:857-63, Oct 72
Hyperimmune response to a protein and a polypeptide antigen coated on pneumococcus R36A. McDonald HC, et al. J Immunol 109:881-3, Oct 72
Sensitization of guinea pigs to herpes simplex virus. Rogers HW, et al. J Immunol 109:801-7, Oct 72
Rabbit precipitin antibody to chicken erythrocyte histone F2C. Sotirov N, et al. J Immunol 109:686-91, Oct 72
A mechanism for the unresponsive state in BALB-c mice after repeated doses of sheep erythrocytes. Thomson PD, et al. J Immunol 109:742-8, Oct 72
Intravaginal immunization of humans with Candida albicans. Waldman RH, et al. J Immunol 109:662-4, Oct 72
Cellular response to glomerular-basement-membrane antigen. Gotoff SP, et al. Lancet 2:763-4, 7 Oct 72

ANTIGENS, FUNGAL

The primary interaction of antibody to components of aspergilli. I. Immunologic and chemical characteristics of a nonprecipitating antigen. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:208-21, Oct 72
The primary interaction of antibody to components of aspergilli. II. Antibodies in sera from normal persons and from patients with aspergillosis. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:222-34, Oct 72

ANTIGENS, HETEROGENETIC

The effect of the immunogenicity of the heterologous carrier on the early secondary anti-2,4-dinitrophenyl (DNP) response of BALB-c mice. Havas HF, et al. J Immunol 109:791-800, Oct 72

ANTIGENS, NEOPLASM

Carcinoembryonic antigen in the urine of patients with urothelial carcinoma. Hall RR, et al. Br Med J 3:609-11, 9 Sep 72
Role of plasma carcinoembryonic antigen in diagnosis of gastrointestinal, mammary, and bronchial carcinoma. Laurence DJ, et al. Br Med J 3:605-9, 9 Sep 72
Carcinoembryonic antigen. Br Med J 3:600-1, 9 Sep 72
Immunologic evidence suggesting a viral etiology of human osteosarcoma. Reilly CA Jr, et al. Cancer 30:603-9, Sep 72
Use of the macrophage migration inhibition test to monitor fractionation of soluble antigens of chemically induced sarcomas of inbred guinea pigs. Suter L, et al. J Immunol 109:766-75, Oct 72

ANTIGENS, VIRAL

Production of antibody in the canine tracheal pouch after local and systemic influenza immunization. Lieberman P, et al. J Immunol 109:864-9, Oct 72
Correlation between the potency of mumps virus skin test antigen and cutaneous delayed hypersensitivity. Dufour FD, et al. J Pediatr 81:742-6, Oct 72

ANTI-INFECTIVE AGENTS

Prolonged antibacterial activity of a fluorescein-anesthetic solution. Stewart HL. Arch Ophthalmol 88:385-7, Oct 72
Co-trimoxazole and typhoid fever. Farid Z, et al. Br Med J 3:824, 30 Sep 72
Chloramphenicol resistance in the typhoid bacillus. Geddes AM, et al. Br Med J 3:525, 26 Aug 72
Resistance of Haemophilus influenzae to trimethoprim. May JR, et al. Br Med J 3:376-7, 12 Aug 72
Faecal flora after prolonged co-trimoxazole treatment. Speller DC, et al. Br Med J 3:416, 12 Aug 72
Resistance of Staphylococcus aureus to sulphamethoxazole and trimethoprim. Nakhla LS. J Clin Pathol 25:708-12, Aug 72
Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Owusu SK. Lancet 2:819, 14 Oct 72

ANTIMALARIALS

The role of drugs in a malaria program. Bruce-Chwatt LJ. Am J Trop Med Hyg 21:731-5, Sep 72
The problem of drug-resistant malaria. Clyde DF. Am J Trop Med Hyg 21:736-43, Sep 72 (32 ref.)
Development of new antimalarial drugs. Powell RD. Am J Trop Med Hyg 21:744-8, Sep 72 (21 ref.)

ANTINEOPLASTIC AGENTS

Results in 169 patients with cancer of the head and neck treated by intra-arterial infusion therapy. Freckman HA. Am J Surg 124:501-9, Oct 72
The diagnosis and management of Pneumocystis carinii pneumonia. Geelhoed GW, et al. Ann Thorac Surg 14:335-46, Oct 72
Immunochemotherapy of cancer. Br Med J 3:486-7, 26 Aug 72
Chemotherapy of thyroid cancer. An evaluation of experience with 37 patients. Gottlieb JA, et al. Cancer 30:848-53, Sep 72
Hexamethylmelamine (NSC-13875) alone and in combination with 5-(3, 3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC-45388) in the treatment of advanced cancer. Stolinsky DC, et al. Cancer 30:654-9, Sep 72
P.H.A. response and cytotoxic drugs. Braeman J. Lancet 2:818-9, 14 Oct 72
Anti-metastatic effect of aspirin. Gasic GJ, et al. Lancet 2:932-3, 28 Oct 72

ANTINUCLEAR FACTORS

Antinuclear antibody response to procainamide in man and laboratory animals. Whittingham S, et al. Am Heart J 84:228-34, Aug 72

ANTIPROTOZOAL AGENTS

The diagnosis and management of Pneumocystis carinii pneumonia. Geelhoed GW, et al. Ann Thorac Surg 14:335-46, Oct 72
An increasing awareness of pneumocystis carinii pneumonitis. Robbins JB, et al. Ann Thorac Surg 14:445-7, Oct 72

ANUS

Anatomy of the external anal sphincter. Oh C, et al. Br J Surg 59:717-23, Sep 72
Haemorrhoidectomy versus manual dilatation of the anus. Weale FE. Lancet 2:879-80, 21 Oct 72

AORTA

Right-sided cervical aortic arch. Richie R, et al. Am Heart J 84:531-6, Oct 72
In vivo effects of estradiol on collagen and elastin dynamics in rat aorta. Fischer GM. Endocrinology 91:1227-32, Nov 72

AORTA, ABDOMINAL

Technique of aortic balloon catheter deployment with the use of a Fogarty catheter. Saini VK, et al. Ann Thorac Surg 14:440-2, Oct 72
Coarctation of the abdominal aorta. Sproul G, et al. Arch Surg 105:571-3, Oct 72
Neurological complications of ruptured abdominal aortic aneurysm. Bolton PM, et al. Br J Surg 59:707-9, Sep 72
Axillary-femoral by-pass grafts in the treatment of aorto-iliac occlusive disease. Pollock AV. Br J Surg 59:704-7, Sep 72
Inflammatory aneurysms of the abdominal aorta. Walker DI, et al. Br J Surg 59:609-14, Aug 72

AORTA, THORACIC

A palliative operation for certain infants with aortic arch interruption. Litwin SB, et al. Ann Thorac Surg 14:369-75, Oct 72

AORTIC ANEURYSM

Neurological complications of ruptured abdominal aortic aneurysm. Bolton PM, et al. Br J Surg 59:707-9, Sep 72
Inflammatory aneurysms of the abdominal aorta. Walker DI, et al. Br J Surg 59:609-14, Aug 72
Dissecting aneurysm and autoimmune thyroiditis. Hilton AM, et al. Br Med J 3:827, 30 Sep 72
Hematoma of the interatrial septum with heart block secondary to dissecting aneurysm of the aorta. A clinicopathologic entity. Yacoub MH, et al. Circulation 46:537-45, Sep 72

AORTIC ARCH SYNDROMES

Right-sided cervical aortic arch. Richie R, et al. Am Heart J 84:531-6, Oct 72

AORTIC COARCTATION

Right-sided cervical aortic arch. Richie R, et al. Am Heart J 84:531-6, Oct 72
Hemodynamic considerations in the development of narrowing of the aorta. Rudolph AM, et al. Am J Cardiol 30:514-25, Oct 72
Coarctation of the abdominal aorta. Sproul G, et al. Arch Surg 105:571-3, Oct 72

AORTIC DISEASES

Axillary-femoral by-pass grafts in the treatment of aorto-iliac occlusive disease. Pollock AV. Br J Surg 59:704-7, Sep 72
Atheroma of the aortic bifurcation. Arnot RS, et al. Br Med J 3:470, 19 Aug 72

AORTIC RUPTURE

Neurological complications of ruptured abdominal aortic aneurysm. Bolton PM, et al. Br J Surg 59:707-9, Sep 72

AORTIC VALVE

The "jet lesion" in aortic valve endocarditis. Gonzalez-Lavin L, et al. Ann Thorac Surg 14:397-404, Oct 72
Actions of beta-adrenergic blocking drugs assessed in patients with aortic Starr-Ewards prostheses. Crouchman M, et al. Br Heart J 34:963, Sep 72
Phonocardiographic manifestations of heterograft valve dysfunction in the mitral area. Stimmel B, et al. Br Heart J 34:936-41, Sep 72
Mitral insufficiency secondary to aortic valvular bacterial endocarditis. Edwards JE. Circulation 46:623-6, Sep 72

AORTIC VALVE INSUFFICIENCY

Thirty-two cases of interventricular septal defect and aortic insufficiency. Clinical, hemodynamic and

surgical features. Glasser SP, et al. Am J Med 53:473-80, Oct 72
Aortic insufficiency in five patients with Reiter's syndrome. A detailed clinical and pathologic study. Paulus HE, et al. Am J Med 53:464-72, Oct 72
Long-term results of pulmonary autograft replacement for aortic-valve disease. Somerville J, et al. Lancet 2:730-4, 7 Oct 72

AORTIC VALVE STENOSIS

A new roentgenographic assessment of anatomic deformity in calcific aortic stenosis. Stein PD. Am Heart J 84:321-4, Sep 72
Long-term results of pulmonary autograft replacement for aortic-valve disease. Somerville J, et al. Lancet 2:730-4, 7 Oct 72

AORTOCORONARY BYPASS

Ejection fraction in anomalous origin of the left coronary artery from the pulmonary artery. Menke JA, et al. Am Heart J 84:325-9, Sep 72
Cardiac deterioration replacing cardiac pain after surgery to revascularize the heart. Soloff LA. Am Heart J 84:446-50, Oct 72
Electrovectorcardiographic changes after proximal right coronary artery venous bypass graft and distal gas endarterectomy. Benchimol A, et al. Am J Cardiol 30:466-71, Oct 72
Aorta to coronary artery saphenous vein grafts. Preoperative angiographic criteria for successful surgery. Lespérance J, et al. Am J Cardiol 30:459-65, Oct 72
Aorta-to-circumflex artery saphenous vein bypass graft. Operative technique. Cheanvechai C, et al. Ann Thorac Surg 14:390-6, Oct 72
Investigation of patients with angina and selection for aorto-coronary vein bypass graft: results of surgery in 30 patients. Balcon R, et al. Br Heart J 34:961, Sep 72
Effects of coronary bypass graft occlusion on left ventricular performance. Anderson RP. Circulation 46:507-13, Sep 72
Fate of left ventricular contraction following aortocoronary venous grafts. Early and late postoperative modifications. Bourassa MG, et al. Circulation 46:724-30, Oct 72
Acute severe mitral regurgitation from papillary muscle dysfunction in acute myocardial infarction. Successful early surgical treatment by combined mitral valve replacement and aortocoronary saphenous vein bypass graft. Cheng TO, et al. Circulation 46:491-7, Sep 72
A noninvasive technic for determining patency of saphenous vein coronary bypass grafts. Gould KL, et al. Circulation 46:595-600, Sep 72
Postoperative evaluation of myocardial blood flow in aorta-to-coronary artery vein bypass grafts using the xenon-residue detection technic. Lichtlen P, et al. Circulation 46:445-55, Sep 72

AORTOGRAPHY

Augmentation of neurotoxic effects of experimental aortography by the vascular reflexes induced during simulated diving. Margolis G, et al. J Neurosurg 37:332-8, Sep 72

APES

Experimental infection of the gibbon (Hylobates lar) with Dirofilaria immitis. Johnsen DO, et al. Am J Trop Med Hyg 21:521-7, Sep 72

APHRODISIACS

Amines and aphrodisiacs in chronic schizophrenia. Lovett Doust JW, et al. J Nerv Ment Dis 155:261-4, Oct 72

APNEA

Prolonged apnea and the sudden infant death syndrome: clinical and laboratory observations. Steinschneider A. Pediatrics 50:646-54, Oct 72

APPENDECTOMY

The incidence of right inguinal hernia following appendicectomy. Leech P, et al. Br J Surg 59:623, Aug 72

APPENDICITIS

Chronic schistosomal appendicitis. Voigt JC, et al. Br J Surg 59:743-4, Sep 72

APPOINTMENTS AND SCHEDULES

An answer to the surgical waiting-list? Iles JD. Lancet 2:827-8, 14 Oct 72

ARBOVIRUS INFECTIONS

Myocarditis and cardiomyopathy after arbovirus infections (dengue and chikungunya fever). Obeyesekere I, et al. Br Heart J 34:821-7, Aug 72

ARCHIVES

Mini data archives: the Rochester Child Health Studies Masterfiles. Roghmann KJ, et al. Inquiry 9:66-71, Mar 72

ARM

Long-term utility of replanted arms. Malt RA, et al. Ann Surg 176:334-42, Sep 72

ARRHYTHMIA

Atrioventricular interaction in isorhythmic dissociation. Diederich KW, et al. Am Heart J 84:429-31, Sep 72
Effect of lidocaine on the scalar orthogonal electrocardiogram. Kermaier AI, et al. Am Heart J 84:366-70, Sep 72
Effect of aspirin upon experimental coronary and non-coronary thrombosis and arrhythmia. Moschos CB, et al. Am Heart J 84:525-30, Oct 72
Electrical alternans. Spodick DH, et al. Am Heart J 84:574-5, Oct 72
Atrial arrhythmias. Talmage. Am Heart J 83:850-1, Jun 72
Analysis of intracavitary electrocardiograms through a saline bridge in the diagnosis of cardiac arrhythmias. Trujillo MH, et al. Am Heart J 84:451-5, Oct 72
Apparent interruption of atrial conduction pathways after surgical repair of transposition of great arteries. Isaacson R, et al. Am J Cardiol 30:533-5, Oct 72
Dysrhythmias after Mustard's operation for transposition of the treat arteries. el-Said G, et al. Am J Cardiol 30:526-32, Oct 72
The prophylactic use of digitalis before thoracotomy. Burman SO. Ann Thorac Surg 14:359-68, Oct 72
Limitations of lignocaine in control of early ventricular dysrhythmias complicating acute myocardial infarction. Geddes JS, et al. Br Heart J 34:964-5, Sep 72
Atrial standstill secondary to atrial inexcitability (atrial quiescence). Recognition and treatment following open-heart surgery. Waldo AL, et al. Circulation 46:690-7, Oct 72
Wolff-Parkinson-White syndrome. Long-term monitoring for arrhythmias. Isaeff DM, et al. JAMA 222:449-53, Oct 72
Cardiotoxicity of amitriptyline. Brackenridge RG. Lancet 2:929-30, 28 Oct 72
Myocardial irritability associated with lithium carbonate therapy. Tangedahl TN, et al. N Engl J Med 287:867-9, 26 Oct 72
Arrhythmias in the pediatric age group. Khoury GH. Postgrad Med 52:170-5, Oct 72

ARRHYTHMIA, SINUS

Sinoatrial dysfunction presenting with bradycardia or sinoatrial block. Crooke B, et al. Br Heart J 34:962, Sep 72
Sinus rate in acute myocardial infarction. Norris RM, et al. Br Heart J 34:901-4, Sep 72
The sick sinus syndrome. A study of 15 cases. Wan SH, et al. Br Heart J 34:942-52, Sep 72
Assessment of sinus node function in patients with the sick sinus syndrome. Mandel WJ, et al. Circulation 46:761-9, Oct 72
Sick-sinus syndrome. Lancet 2:808, 14 Oct 72

ART

The artist's eye. Br Med J 3:434, 19 Aug 72

ARTERIAL OCCLUSIVE DISEASES

Azotemic arteriopathy. Rosen H, et al. Am Heart J 84:250-5, Aug 72
The cause of luminal narrowing in internal mammary arteries implanted into canine myocardium. Yarbrough JW, et al. Am Heart J 84:507-12, Oct 72
Divergence paralysis. Cunningham RD. Am J Ophthalmol 74:630-5, Oct 72
Factors influencing onset of ventricular fibrillation following coronary artery occlusion in a subhuman primate (Cape Chacma baboon). Bruyneel K, et al. Br Heart J 34:964, Sep 72
Reduction by hyaluronidase of myocardial necrosis following coronary artery occlusion. Maroko PR, et al. Circulation 46:430-7, Sep 72
Thrombolytic therapy in chronic arterial occlusions. Deutsch E, et al. J Clin Pathol 25:644, Jul 72
Treatment of chronic arterial occlusions with streptokinase. Poliwoda H. J Clin Pathol 25:642-3, Jul 72
Thrombolytic treatment of recent arterial occlusion. Verstraete M. J Clin Pathol 25:641-2, Jul 72
Occlusion of large cerebral vessels in sickle-cell anemia. Stockman JA, et al. N Engl J Med 287:846-9, 26 Oct 72

ARTERIES

Dilatation of small arteries and veins in the bat during halothane anesthesia. Longnecker DE, et al. Anesthesiology 37:423-9, Oct 72
Tissue response to an arterial substitute of bovine origin. Dillon ML, et al. Arch Surg 105:577-81, Oct 72
Arterial injuries of the extremities associated with fractures. Pradhan DJ, et al. Arch Surg 105:582-5, Oct 72
The modified bovine arterial graft. Rosenberg N. Arch Surg 105:547-8, Oct 72
Angiographic demonstration of arterial occlusion in ischemic colitis. Westcott JL. Gastroenterology 63:486-90, Sep 72
Effect of topical papaverine in preventing thrombosis following arteriotomies. A double-blind study in infants and children. Padmanabhan J, et al. J Pediatr 81:792-3, Oct 72

ARTERIOSCLEROSIS

Pathogenesis of cardiac hypertrophy in coronary atherosclerosis and myocardial infarction. Badeer HS. Am Heart J 84:256-64, Aug 72
Animal studies of effect of chronic exercise on the heart and atherosclerosis: a review. Froelicher VF. Am Heart J 84:496-506, Oct 72
In vitro serum cholesterol esterification in coronary artery disease. Rutenberg HL, et al. Am Heart J 84:348-58, Sep 72
The etiology of arteriosclerosis. Tilkian SM. Am Heart J 84:575, Oct 72
Serum enzyme levels during exercise in patients with coronary heart disease: effects of training. Wolfson S, et al. Am Heart J 84:478-83, Oct 72
Atheroma of the aortic bifurcation. Arnot RS, et al. Br Med J 3:470, 19 Aug 72
Manifestations of atherosclerosis. Brown RC. JAMA 222:488, Oct 72

ARTERIOVENOUS FISTULA

Post-angiographic vertebral arteriovenous fistulae. Sangruchi V, et al. Br J Surg 59:627-8, Aug 72
Carotid-cavernous fistula due to extradural subtemporal retrogasserian rhizotomy. Case report. Wepsic JG, et al. J Neurosurg 37:498-500, Oct 72

ARTERIOVENOUS MALFORMATIONS

Multiple intracranial aneurysms and vascular malformations in an infant. Case report. Arai H, et al. J Neurosurg 37:357-60, Sep 72
Excision of a congenital suboccipital vertebral arteriovenous fistula. Case report. Bartal AD, et al. J Neurosurg 37:452-6, Oct 72

ARTERIOVENOUS SHUNT, SURGICAL

Cloxacillin and sodium fusidate in management of shunt infections. Rao R, et al. Br Med J 3:618-9, 9 Sep 72

ARTHRITIS

Arthritis and immunodeficiency. McLaughlin JF, et al. J Pediatr 81:801-3, Oct 72
Arthritis as a presenting manifestation of malignancy in children. Schaller J. J Pediatr 81:793-7, Oct 72
The endocrines and arthritis. Grahame R. Rheumatol Phys Med 11:325-33, Aug 72 (53 ref.)

ARTHRITIS, INFECTIOUS

Monarticular arthritis: an unusual manifestation of infectious mononucleosis. Adebonojo FO. Clin Pediatr (Phila) 11:549-50, Sep 72

ARTHRITIS, JUVENILE RHEUMATOID

Presence of rheumatoid factor in ten children with isolated rheumatoid-like nodules. Berardinelli JL, et al. J Pediatr 81:753-7, Oct 72
Farnham Park modular splint system. Ansell BM, et al. Rheumatol Phys Med 11:334-6, Aug 72

ARTHRITIS, RHEUMATOID

Transoral decompression for myelopathy caused by rheumatoid arthritis of the cervical spine. Case report. Sukoff MH, et al. J Neurosurg 37:493-7, Oct 72
Treatment of lower-limb oedema in rheumatoid arthritis. Haslock I. Lancet 2:933, 28 Oct 72
Aspirin and myocardial infarction in patients with rheumatoid arthritis. Isomäki HA. Lancet 2:831, 14 Oct 72

ARTHROPLASTY

Arthroplasty for bilateral temporomandibular joint ankylosis: report of case. Parmer DE, et al. J Oral Surg 30:816-20, Nov 72

ARTIFICIAL LIMBS

The elderly amputee. Lancet 2:747-8, 7 Oct 72
Bent knee pylon for the below-knee amputee. Pennell CR, et al. Phys Ther 52:1051-5, Oct 72

ASCARIASIS

Experimental induction of esophagogastric ulcers with inoculations of Ascaris suum eggs in swine. Gaafar SM, et al. Gastroenterology 63:423-6, Sep 72
Neonatal ascariasis. Chu WG, et al. J Pediatr 81:783-5, Oct 72

ASCARIS

Experimental induction of esophagogastric ulcers with inoculations of Ascaris suum eggs in swine. Gaafar SM, et al. Gastroenterology 63:423-6, Sep 72

ASCORBIC ACID

False negative tests for urinary glucose in the presence of ascorbic acid. Mayson JS, et al. Am J Clin Pathol 58:297-9, Sep 72
Vitamin C and serum-cholesterol. Anderson TW, et al. Lancet 2:876-7, 21 Oct 72

ASPARAGINASE

Short courses of cytosine arabinoside and L-asparaginase in children with acute leukemia. Ekert H, et al. Cancer 30:643-7, Sep 72

ASPARTATE AMINOTRANSFERASE

Relation of cardiac complications to SGOT level in acute myocardial infarction. Chapman BL. Br Heart J 34:890-6, Sep 72

ASPERGILLOSIS

The primary interaction of antibody to components of aspergilli. II. Antibodies in sera from normal persons and from patients with aspergillosis. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:222-34, Oct 72

ASPERGILLUS

The primary interaction of antibody to components of aspergilli. I. Immunologic and chemical characteristics of a nonprecipitating antigen. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:208-21, Oct 72
The primary interaction of antibody to components of aspergilli. II. Antibodies in sera from normal persons and from patients with aspergillosis. Bardana EJ Jr, et al. J Allergy Clin Immunol 50:222-34, Oct 72
Thrombolytic properties and side effects of brinase (fibrinolytic enzyme from Aspergillus oryzae) in the dog. Roschlau WH. J Clin Pathol 25:635-6, Jul 72

ASPIRIN

Effect of aspirin upon experimental coronary and non-coronary thrombosis and arrhythmia. Moschos CB, et al. Am Heart J 84:525-30, Oct 72
Aspirin and pulmonary lesions in endotoxin shock. Murphy VS, et al. Am Heart J 84:581-2, Oct 72
Abnormal aspirin metabolism in patients with cirrhosis and its possible relationship to bleeding in cirrhotics. Menguy R, et al. Ann Surg 176:412-8, Sep 72
Aspirin ingestion and perforated peptic ulcer. Duggan JM. Gut 13:631-3, Aug 72
Aspirin intolerance in asthma. Detection by oral challenge. McDonald JR, et al. J Allergy Clin Immunol 50:196-207, Oct 72
Anti-metastatic effect of aspirin. Gasic GJ, et al. Lancet 2:932-3, 28 Oct 72
Aspirin and myocardial infarction in patients with rheumatoid arthritis. Isomäki HA. Lancet 2:831, 14 Oct 72
Bleeding-time. Quick AJ. Lancet 2:871, 21 Oct 72
Haemolytic-uraemic syndrome: thrombocyturia after treatment with streptokinase and aspirin. Sutor AH, et al. Lancet 2:762, 7 Oct 72

ASSISTED CIRCULATION

Treatment of cardiogenic shock with mechanical circulatory fact or fiction? Corday E, et al. Am J Cardiol 30:575-8, Oct 72
Technique of aortic balloon catheter deployment with the use of a Fogarty catheter. Saini VK, et al. Ann Thorac Surg 14:440-2, Oct 72
Clinical and hemodynamic results of intraaortic balloon pumping and surgery for cardiogenic shock. Dunkman WB, et al. Circulation 46:465-77, Sep 72

ASTHMA

Viral infection and asthma. Gregg I. Br Med J 3:824-5, 30 Sep 72
The psychosomatic approach in paediatrics. Pinkerton P. Br Med J 3:462-4, 19 Aug 72
Long-term trial of disodium cromoglycate and isoprenaline in children with asthma. Silverman M, et al. Br Med J 3:378-81, 12 Aug 72
Barbiturates in asthma. Br Med J 3:490, 26 Aug 72
Clinical evaluation of an epinephrine suspension in the treatment of asthma. Lozano J, et al. Clin Pediatr (Phila) 11:499-502, Sep 72
A controlled study of cromolyn sodium sponsored by the Drug Committee of the American Academy of Allergy. Bernstein IL, et al. J Allergy Clin Immunol 50:235-45, Oct 72
Where is the allergic reaction in ragweed asthma? Busse WW, et al. J Allergy Clin Immunol 50:289-93, Nov 72
Psychosocial assets and severity of chronic asthma. De Araujo G, et al. J Allergy Clin Immunol 50:257-63, Nov 72
Aspirin intolerance in asthma. Detection by oral challenge. McDonald JR, et al. J Allergy Clin Immunol 50:196-207, Oct 72
Effects of air pollution on asthma: a review. Zweiman B, et al. J Allergy Clin Immunol 50:305-14, Nov 72 (51 ref.)
Chronic asthma in children. Schwartz DD. JAMA 222:485, Oct 72

ASTROCYTOMA

Late malignant recurrence of childhood cerebellar astrocytoma. Report of two cases. Bernell WR, et al. J Neurosurg 37:470-4, Oct 72

ASTRONOMY

Tycho Brahe and his sixteenth century nasal prosthesis. (Brahe T), Lee DC. Plast Reconstr Surg 50:332-7, Oct 72

ATELECTASIS

Bronchogenic cyst causing repeated left lung atelectasis in an adult. Ikard RW. Ann Thorac Surg 14:434-9, Oct 72

ATHLETIC INJURIES

Banana-seat hematuria. N Engl J Med 287:938, 2 Nov 72

ATOMIC WARFARE

Irradiation and leukaemia. Br Med J 3:485-6, 26 Aug 72

ATROPINE

Effect of atropine on pancreatic responses endogenous and exogenous cholecystokinin. Konturek SJ, et al. Am J Dig Dis 17:911-7, Oct 72
The secretory, histologic and histochemical effects of acute and subchronic administration of atropine sulfate on the gastric mucosa of the rat. Lehy T, et al. Am J Dig Dis 17:887-901, Oct 72

ATTITUDE

Worlds apart: patients and professionals. Hornstra RK, et al. Arch Gen Psychiatry 27:553-7, Oct 72

ATTITUDE OF HEALTH PERSONNEL

Changes in staff anxiety and attitudes during a double blind study of haloperidol in acute schizophrenics within a structured milieu. Singh MM, et al. J Nerv Ment Dis 155:245-56, Oct 72

ATTITUDE TO HEALTH

Amnesty's impact upon drug use: a pre-post study. Greden JF, et al. Am J Psychiatry 129:392-7, Oct 72
Emotional disturbances of handicapped pre-school children and their families--attitudes to the child. Bentovim A. Br Med J 3:579-81, 2 Sep 72
Health practices and attitudes of consumers at a neighborhood health center. Salber EJ, et al. Inquiry 9:55-61, Mar 72
Attitudes toward change of health center sponsorship. Schumaker CJ Jr. Inquiry 9:62-5, Mar 72
Pre-medicare beliefs about the generations regarding medicine and health. Cameron P. J Gerontol 27:536-9, Oct 72
Predicting mothers' compliance with pediatric medical regimens. Becker MH, et al. J Pediatr 81:843-54, Oct 72
Determination of health care expectations among Navajo consumers: consumers in a federal care system. Kane R, et al. Med Care 10:421-9, Sep-Oct 72
Day care surgery for children: a controlled study of medical complications and parental attitudes. Shah CP, et al. Med Care 10:437-50, Sep-Oct 72

AUDITORY CORTEX

Neuroleptanalgesia and the function of the auditory cortex in the cat. Sovijärvi AR, et al. Anesthesiology 37:406-12, Oct 72

AUDITORY PERCEPTION

Effect of sensory overload on psychological state. Changes in social alienation-personal disorganization and cognitive-intellectual impairment. Gottschalk LA, et al. Arch Gen Psychiatry 27:451-7, Oct 72
Some features of the auditory evoked response in schizophrenics. Roth WT, et al. Arch Gen Psychiatry 27:466-71, Oct 72
Recognition tests of dichotic listening and the age variable. Schonfield D, et al. J Gerontol 27:487-93, Oct 72

AURICULAR FIBRILLATION

The relationship of the jugular "C" wave to changing diastolic intervals. Bonner AJ Jr, et al. Am Heart J 84:441-5, Oct 72
Effect of glucagon on automaticity, threshold for stimulation, and atrioventricular conduction in patients with impaired impulse formation or conduction. Nishimura A, et al. Am Heart J 84:539-65, Sep 72
Combined treatment of atrial fibrillation with quinidine and beta-blockers. Levi GF, et al. Br Heart J 34:911-4, Sep 72
Left ventricular ejection time in atrial fibrillation. Tavel ME, et al. Circulation 46:744-52, Oct 72

AUSTRALIA ANTIGEN

The relationship of protamine sulfate to nonspecific precipitin reactions in immunodiffusion. Buhmeyer KJ, et al. Am J Clin Pathol 58:303-4, Sep 72
Evaluation of various antisera and gels for detection of hepatitis-associated antigen by immunodiffusion and immunoelectroosmophoresis tests. Schmidt NJ, et al. Am J Clin Pathol 58:317-25, Sep 72
Hepatocellular carcinoma with Australia antigen and alpha-fetoglobulin in the serum: report of two cases. Specht HD, et al. Am J Clin Pathol 58:329-34, Sep 72
Interrelations of hepatitis B antigen and autoantibodies in chronic idiopathic liver disease. Finlayson ND, et al. Gastroenterology 63:646-52, Oct 72
Detection of additional antigenic determinants of hepatitis B antigen. Bancroft WH, et al. J Immunol 109:842-8, Oct 72
Prevalence of hepatitis B virus antigen as revealed by direct radioimmune assay with 125 I-antibody. Ling CM, et al. J Immunol 109:834-41, Oct 72
Cellular localization of hepatitis-associated antigen in livers of patients with different forms of hepatitis. Krawczyński K, et al. J Infect Dis 126:372-7, Oct 72
Rapid and simultaneous detection of syphilis and Australia-antigen-positive blood. Fujita K, et al. Lancet 2:880, 21 Oct 72
Thymus-dependent lymphocyte function in patients with hepatitis-associated antigen. Giustino V, et al. Lancet 2:850-3, 21 Oct 72
Absence of Dane particles in Au-antigen carriers with a histologically normal liver. Nielsen JO, et al. Lancet 2:934, 28 Oct 72
Evidence for a role of hepatitis virus B in chronic alcoholic liver disease. Pettigrew NM, et al. Lancet 2:724-5, 7 Oct 72
Virus-B hepatitis in saliva. Tanno G, et al. Lancet 2:822-3, 14 Oct 72
Hepatitis B antigen in saliva and mouth washings. Ward R, et al. Lancet 2:726-7, 7 Oct 72
Immunofluorescent method for Au antigen. Beccati MD, et al. N Engl J Med 287:931-2, 2 Nov 72

AUTISM

Alpha-1-antitrypsin, autism, and coeliac disease. Walker-Smith J, et al. Lancet 2:883-4, 21 Oct 72

AUTOANALYSIS

Some observations and improvements on SMA 6-60 determinations of creatinine. Close-Moll M, et al. J Clin Pathol 25:603-5, Jul 72

AUTOANTIBODIES

Interrelations of hepatitis B antigen and autoantibodies in chronic idiopathic liver disease. Finlayson ND, et al. Gastroenterology 63:646-52, Oct 72
Immunoglobulin and intrinsic factor antibody in the sera of patients with pernicious anaemia. Shum HY, et al. J Clin Pathol 25:606-8, Jul 72
Renal transplantation in the presence of red-cell cold agglutinins. Storey BG, et al. Lancet 2:873-4, 21 Oct 72

AUTOIMMUNE DISEASES

Dissecting aneurysm and autoimmune thyroiditis. Hilton AM, et al. Br Med J 3:827, 30 Sep 72

Alpha-haemolytic streptococcus causing lethal autoallergic heart disease. Wachsmuth ED, et al. Br Med J 3:623, 9 Sep 72
Recognition relations between macromolecules in growth, disease, aging, and the homograft reaction. Burch PR, et al. J Gerontol 27:435-7, Oct 72
Association of autoimmune active chronic hepatitis with HL-A1,8. Mackay IR, et al. Lancet 2:793-5, 14 Oct 72

AUTOMATIC DATA PROCESSING

Data processing in haematology. Nelson MG, et al. J Clin Pathol 25:594-8, Jul 72
Medical information systems. Goodwin CS. Lancet 2:871-2, 21 Oct 72

AUTOMATION

A simple automated method for complement estimation in a continuous flow system. Nydegger UE, et al. J Immunol 109:910-3, Oct 72

AUTOMOBILE EXHAUST

Blood-lead levels in London taxi drivers. Jones RD, et al. Lancet 2:881, 21 Oct 72

AUTONOMIC NERVOUS SYSTEM

The reactivity of the iris muscles as an index of autonomic dysfunction in schizophrenic remission. Rubin LS, et al. J Nerv Ment Dis 155:265-76, Oct 72
Cerebral autonomic imbalance. Crawford JP. Lancet 2:772-3, 7 Oct 72

AUTOPSY

Postmortem examinations. Br Med J 3:418-9, 12 Aug 72

AUTOSOME ABNORMALITIES

Mendelian inheritance. Autosomal patterns. Gordon H. Postgrad Med 52:149-56, Oct 72

AWARDS AND PRIZES

Dedication and presentation of the first Hayes Martin Lectureship Award. (Martin H), (MacComb WS), Harrold CC Jr. Am J Surg 124:439-40, Oct 72

AXILLARY ARTERY

Axillary-femoral by-pass grafts in the treatment of aorto-iliac occlusive disease. Pollock AV. Br J Surg 59:704-7, Sep 72

AZATHIOPRINE

Skin grafting in systemic lupus erythematosus patients who are on steroids. Tuerk M. Plast Reconstr Surg 50:382-4, Oct 72

BABOONS

Factors influencing onset of ventricular fibrillation following coronary artery occlusion in a subhuman primate (Cape Chacma baboon). Bruyneel K, et al. Br Heart J 34:964, Sep 72

BACTERIA

Evaluation of media and reagents for indole-spot tests in anaerobic bacteriology. Sutter VL, et al. Am J Clin Pathol 58:335-8, Sep 72
Efficacy of preoperative antimicrobial preparation of the bowel. Nichols RL, et al. Ann Surg 176:227-32, Aug 72
Prolonged antibacterial activity of a fluorescein-anesthetic solution. Stewart HL. Arch Ophthalmol 88:385-7, Oct 72
Bacterial flora in intra-abdominal ileostomy reservoir. A study of 23 patients provided with "continent ileostomy". Brandberg A, et al. Gastroenterology 63:413-6, Sep 72

BACTERIAL INFECTIONS

Evaluation of media and reagents for indole-spot tests in anaerobic bacteriology. Sutter VL, et al. Am J Clin Pathol 58:335-8, Sep 72
Antibiotic prophylaxis in cataract surgery. Burns RP, et al. Am J Ophthalmol 74:615-21, Oct 72
Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Eperythrozoon coccoides. Hyde CL, et al. Am J Trop Med Hyg 21:506-11, Sep 72
A physiological basis for the development of opportunistic infections in man. Alexander JW, et al. Ann Surg 176:273-87, Sep 72
Infection in arterial reconstruction with synthetic grafts. Szilagyi DE, et al. Ann Surg 176:321-33, Sep 72
Neutrophil granulocyte function in bacterial infections. Solberg CO, et al. Lancet 2:727-30, 7 Oct 72
Pyometra. A complication of cervical cryosurgery. Curry SL, et al. Obstet Gynecol 40:499-501, Oct 72

BACTERIAL VACCINES

Oral enteric vaccines. Br Med J 3:430-1, 19 Aug 72
Immune therapy of malignant melanoma. Can Med Assoc J 107:390-1, 9 Sep 72

BACTERIOLOGICAL TECHNICS

Quantitative sputum culture as a means of excluding false positive reports in the routine microbiology laboratory. Wilson MJ, et al. J Clin Pathol 25:697-700, Aug 72

BARIUM SULFATE

Diagnosis of diverticulitis of the colon: role of the barium enema in defining pericolic inflammation. Nicholas GG, et al. Ann Surg 176:205-9, Aug 72

BASEMENT MEMBRANE

Cellular response to glomerular-basement-membrane antigen. Gotoff SP, et al. Lancet 2:763-4, 7 Oct 72

BASILAR ARTERY

The posterior fossa approach to aneurysms of the vertebral and basilar arteries. Hammon WM, et al. J Neurosurg 37:339-47, Sep 72

BCG VACCINATION

Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Donaldson RC. Am J Surg 124:527-34, Oct 72
Immunospecific regression of methylcholanthrene fibrosarcoma using neuraminidase. 3. Synergistic effect of BCG and neuraminidase treated tumor cells. Simmons RL, et al. Ann Surg 176:188-94, Aug 72

BEER

Cobalt-beer cardiomyopathy. A clinical and pathologic study of twenty-eight cases. Alexander CS. Am J Med 53:395-417, Oct 72

BEHAVIOR

Correlates of physicians' prescribing behavior. Becker MH, et al. Inquiry 9:30-42, Sep 72

BENPERIDOL

Neuroleptanalgesia and the function of the auditory cortex in the cat. Sovijärvi AR, et al. Anesthesiology 37:406-12, Oct 72

BENZAZEPINES

Factors leading to dependence on hypnotic drugs. Clift AD. Br Med J 3:614-7, 9 Sep 72
Interactions of benzodiazepines with warfarin. Orme M, et al. Br Med J 3:611-4, 9 Sep 72

BENZIMIDAZOLES

Pimozide. Burkitt EA, et al. Br Med J 3:643, 9 Sep 72

BENZOATES

Effect of caffeine on the ventricular fibrillation threshold in normal dogs and dogs with acute myocardial infarction. Bellet S, et al. Am Heart J 84:215-27, Aug 72

BIBLIOGRAPHY

Psychiatry in mainland China: additional sources. Kleinman AM, et al. Am J Psychiatry 129:482-4, Oct 72
Current publications in gerontology and geriatrics. Shock NW. J Gerontol 27:544-70, Oct 72

BILE

Cephalexin levels in human bile in presence of biliary tract disease. Sales JE, et al. Br Med J 3:441-3, 19 Aug 72
Alterations in hepatic bile composition after cholecystectomy. Simmons F, et al. Gastroenterology 63:466-71, Sep 72

BILE ACIDS AND SALTS

Bile acids: a pH dependent antibacterial system in the gut? Percy-Robb IW, et al. Br Med J 3:813-5, 30 Sep 72
The effects of different bile salts on the absorption of fluid, electrolytes, and monosaccharides in the small intestine of the rat in vivo. Harries JT, et al. Gut 13:596-603, Aug 72

BILE DUCTS, INTRAHEPATIC

Congenital dilatation of the intrahepatic bile ducts associated with the development of amyloidosis. Fevery J, et al. Gut 13:604-9, Aug 72

BILIARY FISTULA

Cholecystopyloric fistula with gastric outlet obstruction: a rare form of gallstone ileus and its management. Redding ME, et al. Ann Surg 176:210-2, Aug 72

BILIARY TRACT DISEASES

Cephalexin levels in human bile in presence of biliary tract disease. Sales JE, et al. Br Med J 3:441-3, 19 Aug 72
Differential diagnosis of jaundice in the older age group. Spellberg MA, et al. Geriatrics 27:100-8, Oct 72

BILIRUBIN

Liquor bilirubin levels in rhesus haemolytic disease. Britt RP, et al. Br Med J 3:588, 2 Sep 72
The effect of exchange transfusion on endogenous carbon monoxide production in erythroblastotic infants. Maisels MJ, et al. J Pediatr 81:705-9, Oct 72

BINDING SITES

The IgG subclasses of red cell antibodies and relationship to monocyte binding. Abramson N, et al. Blood 40:500-8, Oct 72
Specific nuclear triiodothyronine binding sites in rat liver and kidney. Oppenheimer JH, et al. J Clin Endocrinol Metab 35:330-3, Aug 72

BINDING SITES, ANTIBODY

Reaginic antibody receptors on murine mastocytoma cells. Minard P, et al. J Immunol 109:887-90, Oct 72
Disappearance and recovery of human monocyte IgG receptor activity after phagocytosis. Schmidt ME, et al. J Immunol 109:914-7, Oct 72
Valence and temporal change in affinity of purified 7S and 18S nurse shark anti-2,4 dinitrophenyl antibodies. Voss EW Jr, et al. J Immunol 109:665-73, Oct 72

BIOCHEMISTRY

Nobel prizemen. (Porter R), (Edelman G), Lancet 2:865, 21 Oct 72

BIOPHARMACEUTICS

Therapeutic non-equivalence. Br Med J 3:599-600, 9 Sep 72

BIOPSY

A guide wire for rapid jejunal biopsies with the Crosby capsule. Wicks T, et al. Gut 13:571, Jul 72

BIOTRANSFORMATION

Hepatic metabolism of drugs. Williams RT. Gut 13:579-85, Jul 72 (22 ref.)

BIRTH RATE

Within-family birth-weight standards. Billewicz WZ. Lancet 2:820, 14 Oct 72

BIRTH WEIGHT

Serum transferrin of pregnant mothers related to birth weight of their infants. Maletniema TN, et al. Br Med J 3:386-7, 12 Aug 72
Continuous intragastric milk feeds in infants of low birth weight. Valman HB, et al. Br Med J 3:547-50, 2 Sep 72
Comparison of maternal response in first and second pregnancies in relation to baby weight. Campbell DM, et al. J Obstet Gynaecol Br Commonw 79:684-93, Aug 72
Neonatal mortality rate: relationship to birth weight and gestational age. Lubchenco LO, et al. J Pediatr 81:814-22, Oct 72

BITES AND STINGS

Anaphylactic shock following bite by a 'slow loris', Nycticebus coucang. Wilde H. Am J Trop Med Hyg 21:592-4, Sep 72

BLADDER FISTULA

Vesico-intestinal fistulae. Slade N, et al. Br J Surg 59:593-7, Aug 72

BLADDER NEOPLASMS

Carcinoembryonic antigen in the urine of patients with urothelial carcinoma. Hall RR, et al. Br Med J 3:609-11, 9 Sep 72

BLAST INJURIES

Protection against blast injuries of the ear. Singh D, et al. J Laryngol Otol 86:949-53, Sep 72

BLEPHAROPTOSIS

Cavernous hemangioma of the nose producing unilateral proptosis. Sen DK, et al. Am J Ophthalmol 74:747-8, Oct 72

BLINDNESS

An unusual case of reticulum cell sarcoma. Walsh FB, et al. Am J Ophthalmol 74:741-3, Oct 72

BLISTER

Trichloracetic acid treatment of filtering blebs following cataract extraction. Gehring JR, et al. Am J Ophthalmol 74:622-4, Oct 72

Blisters in unconscious patients. Matthew H, et al. Lancet 2:874, 21 Oct 72

"Barbiturate blisters" in a case of severe hypoglycaemic coma. Raymond LW. Lancet 2:764, 7 Oct 72

BLOOD

A simple method of visualizing the islets of Langerhans within the pancreas and during their isolation. Aleyassine H, et al. Endocrinology 91:1350-4, Nov 72

BLOOD BACTERICIDAL ACTIVITY

Neutrophil granulocyte function in bacterial infections. Solberg CO, et al. Lancet 2:727-30, 7 Oct 72

BLOOD-BRAIN BARRIER

Passage of radioactive substances from CSF to hypophysial portal blood. Ondo JG, et al. Endocrinology 91:1239-46, Nov 72

BLOOD CIRCULATION

Impaired circulation. Cooke RE. Clin Pediatr (Phila) 11:551-2, Sep 72

BLOOD COAGULATION

Effect of treatment with combined phenformin and ethyloestrenol on the coagulation and fibrinolytic systems. Nilsson IM, et al. J Clin Pathol 25:638-9, Jul 72

Bleeding-time. Quick AJ. Lancet 2:871, 21 Oct 72

BLOOD COAGULATION DISORDERS

Coagulopathy after major combat injury: occurrence, management, and pathophysiology. McNamara JJ, et al. Ann Surg 176:243-6, Aug 72

BLOOD COAGULATION FACTORS

Simultaneous use of multiple fibrometers for coagulation factor and heparin assays. Abildgaard CF, et al. Am J Clin Pathol 58:272-4, Sep 72

BLOOD COAGULATION TESTS

Simultaneous use of multiple fibrometers for coagulation factor and heparin assays. Abildgaard CF, et al. Am J Clin Pathol 58:272-4, Sep 72

Electronic method for quantitation of bleeding time. Bowie EJ, et al. Am J Clin Pathol 58:255-9, Sep 72

Effect of feeding fat on fibrinolysis, stypven time, and platelet aggregation in elderly Africans. Ferguson JC, et al. J Clin Pathol 25:574-6, Jul 72

Reptilase and thrombin clotting time of plasma from patients treated with streptokinase. Latallo ZS, et al. J Clin Pathol 25:625, Jul 72

Preliminary results of the reptilase clotting time and protamine test in patients undergoing open heart surgery with extracorporeal circulation. Palester-Chlebowczyk M, et al. J Clin Pathol 25:625, Jul 72

Thrombin-time test. Wessler S, et al. Lancet 2:877-8, 21 Oct 72

BLOOD DONORS

Incidence of hepatitis B antigen and antibody among Canadian volunteer blood donors. Moore BP. Can Med Assoc J 107:396 passim, 9 Sep 72

Rapid and simultaneous detection of syphilis and Australia-antigen-positive blood. Fujita K, et al. Lancet 2:880, 21 Oct 72

BLOOD FLOW VELOCITY

Effects of ouabain on cardiac output and pulmonary blood flow in dogs. Treat E, et al. Am Heart J 84:371-6, Sep 72

Evaluation of blood velocity and acceleration measurements in patients with coronary artery disease. Rickards AF, et al. Br Heart J 34:963, Sep 72

Doppler ultrasound measurements of superior sagittal sinus blood velocity. Brisman R, et al. J Neurosurg 37:312-5, Sep 72

BLOOD GROUPS

Blood-groups and congenital heart-disease. Lubs ML, et al. Lancet 2:825-6, 14 Oct 72

BLOOD PLATELETS

Improved viability of previously frozen platelets. Handin RI, et al. Blood 40:509-13, Oct 72

Freeze-etching studies of human platelets. Hoak JC. Blood 40:514-22, Oct 72

Lysis of rabbit platelets by F(ab') 2 antibody fragments. Siraganian RP, et al. J Immunol 109:907-9, Oct 72

ADP as the cause of reversible inhibition of platelet retention in glass-bead columns. Friedberg NM, et al. J Lab Clin Med 80:603-12, Oct 72

Haemolytic-uraemic syndrome: thrombocyturia after treatment with streptokinase and aspirin. Sutor AH, et al. Lancet 2:762, 7 Oct 72

BLOOD PRESERVATION

Improved viability of previously frozen platelets. Handin RI, et al. Blood 40:509-13, Oct 72

BLOOD PRESSURE

Acute intraoperative intracranial hypertension in neurosurgical patients: mechanical and pharmacologic factors. Shapiro HM, et al. Anesthesiology 37:399-405, Oct 72

Compliance of the left ventricle. Levine HJ. Circulation 46:423-6, Sep 72

Relation of high blood pressure to headache, epistaxis, and selected other symptoms. The United States Health Examination Survey of Adults. Weiss NS. N Engl J Med 287:631-3, 28 Sep 72

BLOOD PRESSURE DETERMINATION

Continuous recording of arterial pressure and electrocardiogram in unrestricted patients. Littler WA, et al. Br Heart J 34:964, Sep 72

Continuous B.P. and E.C.G. recording. Br Med J 3:584-5, 2 Sep 72

BLOOD PROTEIN DISORDERS

A study of hyper-beta- and hyperpre-beta-lipoproteinaemia. Simons L, et al. Br Heart J 34:960, Sep 72

Chronic hepatitis and cirrhosis of the liver in cryoglobulinaemia. Jori GP, et al. Gut 13:610-3, Aug 72

Sterol balance studies in patients on solid diets: comparison of two "nonabsorbable" markers. Kottke BA, et al. J Lab Clin Med 80:530-8, Oct 72

Type-IV hyperlipoproteinaemia and transient osteoporosis. Pinais RS, et al. Lancet 2:929, 28 Oct 72

Thyroxine-binding globulin deficiency and associated neurological deficit. AvRuskin TW, et al. Pediatrics 50:638-45, Oct 72

BLOOD PROTEIN ELECTROPHORESIS

A simple electrophoretic apparatus for rapid hemoglobin screening. Barnes MG, et al. Am J Clin Pathol 58:275-80, Sep 72

Immunoelectrophoresis of serum proteins on cellulose acetate. Marengo-Rowe AJ, et al. Am J Clin Pathol 58:300-2, Sep 72

BLOOD PROTEINS

Vitamin B 12 -binding protein of leukocytes as a possible major source of the third vitamin B 12 -binding protein of serum. Carmel R, et al. Blood 40:542-9, Oct 72

Binding of melatonin to human and rat plasma proteins. Cardinali DP, et al. Endocrinology 91:1213-8, Nov 72

Human somatomedin, the growth hormone dependent sulfation factor, is antilipolytic. Underwood LE, et al. J Clin Endocrinol Metab 35:194-8, Aug 72

Comparison of maternal response in first and second pregnancies in relation to baby weight. Campbell DM, et al. J Obstet Gynaecol Br Commonw 79:684-93, Aug 72

Nobel prizemen. (Porter R), (Edelman G), Lancet 2:865, 21 Oct 72

BLOOD SEDIMENTATION

The zeta sedimentation ratio. Bull BS, et al. Blood 40:550-9, Oct 72

BLOOD SPECIMEN COLLECTION

Postprandial serum-cholesterol. Peric-Golia L. Lancet 2:876, 21 Oct 72

BLOOD TRANSFUSION

Improved viability of previously frozen platelets. Handin RI, et al. Blood 40:509-13, Oct 72

Treatment of Hurler syndrome. Danes BS, et al. Lancet 2:883, 21 Oct 72

Septic shock from bacterial contamination of transfused blood. Habibi B, et al. Lancet 2:830-1, 14 Oct 72

BLOOD UREA NITROGEN

Tetracycline and blood urea nitrogen. Jick H. JAMA 222:488-9, Oct 72

BLOOD VESSEL PROSTHESIS

Thromboembolism with the intracaval umbrella. Friedman SA, et al. Am Heart J 84:537-9, Oct 72

Infection in arterial reconstruction with synthetic grafts. Szilagyi DE, et al. Ann Surg 176:321-33, Sep 72

A palliative operation for certain infants with aortic arch interruption. Litwin SB, et al. Ann Thorac Surg 14:369-75, Oct 72

Femoro-femoral cross-over grafts. A report of 7 cases. Baker R, et al. Br J Surg 59:701-4, Sep 72

Axillary-femoral by-pass grafts in the treatment of aorto-iliac occlusive disease. Pollock AV. Br J Surg 59:704-7, Sep 72

Some experiments with streptokinase in recent aortic prosthese in dogs and cats. Samama M, et al. J Clin Pathol 25:652, Jul 72

BLOOD VESSELS

The histopathology of small vessels following microvascular repair. Baxter TJ, et al. Br J Surg 59:617-22, Aug 72

BLOOD VISCOSITY

Postoperative changes in blood viscosity and the influence of haematocrit and plasma-fibrinogen. Kemble JV, et al. Br J Surg 59:629-32, Aug 72

BLOOD VOLUME

An analysis of methods for the prediction of normal erythrocyte mass. Frenkel EP, et al. Am J Clin Pathol 58:260-71, Sep 72

Effects of blood volume expansion on left ventricular hemodynamics in man. Sanghvi VR, et al. Circulation 46:780-7, Oct 72

Blood-volumes in gastrointestinal haemorrhage. Feng PH, et al. Lancet 2:925, 28 Oct 72

BODY COMPOSITION

Exercise, dietary intake, and body composition. Johnson RE, et al. J Am Diet Assoc 61:399-403, Oct 72

Aging, total body potassium, fat-free mass, and cell mass in males and females between ages 18 and 85 years. Novak LP. J Gerontol 27:438-43, Oct 72

BODY FLUIDS

An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Johnson G Jr, et al. Ann Surg 176:251-7, Aug 72

Bacterial flora in intraabdominal ileostomy reservoir. A study of 23 patients provided with "continent ileostomy". Brandberg A, et al. Gastroenterology 63:413-6, Sep 72

Comparison of maternal response in first and second pregnancies in relation to baby weight. Campbell DM, et al. J Obstet Gynaecol Br Commonw 79:684-93, Aug 72

Immunological measurement of proteins. Lea DJ, et al. Lancet 2:770, 7 Oct 72

Coupled ion and fluid transport in the kidney. Giebisch G. N Engl J Med 287:913-9, 2 Nov 72 (16 ref.)

BONE AND BONES

Black orbital bone. Johnson BL, et al. Arch Ophthalmol 88:400-3, Oct 72

Cryostat sections of undemineralized bone. Johnstone J, et al. J Clin Pathol 25:742, Aug 72

A safety-rim modification for the bone dowel impactor in anterior cervical fusions. Genest AS. J Neurosurg 37:619, Nov 72

A nearly painless method of obtaining Cloward bone plugs. Wacaser LE. J Neurosurg 37:619, Nov 72

BONE DEVELOPMENT

Integrated concentrations of growth hormone correlated with plasma testosterone and bone age in preadolescent and adolescent males. Thompsom RG, et al. J Clin Endocrinol Metab 35:334-7, Aug 72

BONE DISEASES

Periosteal reaction in polyarteritis nodosa. Tonge K. Br J Radiol 45:698-700, Sep 72
Cushing's syndrome and avascular necrosis of bone associated with carcinoid-islet cell tumor of the pancreas. Modlinger RS, et al. Cancer 30:782-90, Sep 72

BONE DISEASES, DEVELOPMENTAL

Hypoplasia of bone induced by immobilization. Pennock JM, et al. Br J Radiol 45:641-6, Sep 72

BONE MARROW CELLS

Bone marrow transplantation in a patient with drug-induced aplastic anemia. Banerjee TK, et al. Can Med Assoc J 107:409-13, 9 Sep 72

BONE MARROW DISEASES

Eosinophilic fibrohistiocytic lesion of bone marrow: a distinctive new morphologic finding, probably related to drug hypersensitivity. Rywlin AM, et al. Blood 40:464-72, Oct 72

BONE NEOPLASMS

Massive preoperative radiation therapy in the treatment of osteogenic sarcoma. Caceres E, et al. Cancer 30:634-8, Sep 72
Osteoblastic metastases in small-cell (oat-cell) carcinoma of the lung. Muggia FM, et al. Cancer 30:801-5, Sep 72
Chondromyxoid fibroma: a clinicopathologic study of 76 cases.. Rahimi A, et al. Cancer 30:726-36, Sep 72
Immunologic evidence suggesting a viral etiology of human osteosarcoma. Reilly CA Jr, et al. Cancer 30:603-9, Sep 72

BONE RESORPTION

Hypoparathyroidism and Paget's disease: the effect of parathyroid hormone administration. Genuth SM, et al. J Clin Endocrinol Metab 35:693-9, Nov 72
New concepts in the treatment of osteoporosis. Jowsey J, et al. Postgrad Med 52:62-7, Oct 72

BORDETELLA

Selective medium for the isolation of bordetella pertussis and parapertussis. Sutcliffe EM, et al. J Clin Pathol 25:732-3, Aug 72

BORDETELLA PERTUSSIS

Selective medium for the isolation of bordetella pertussis and parapertussis. Sutcliffe EM, et al. J Clin Pathol 25:732-3, Aug 72

BRACHIAL ARTERY

A complication of the Fogarty arterial embolectomy catheter. Oehlert WH. Am Heart J 84:484-6, Oct 72

BRADYCARDIA

Sinoatrial dysfunction presenting with bradycardia or sinoatrial block. Crooke B, et al. Br Heart J 34:962, Sep 72
Brady-tachyarrhythmia syndrome. Chung EK. Postgrad Med 52:194-5, Oct 72

BRADYKININ

The kinetics of the release of bradykinin by kallikrein in normal human plasma. Girey GJ, et al. J Lab Clin Med 80:496-505, Oct 72

BRAIN

Spongy change in the brain. Br Med J 3:433-4, 19 Aug 72
Effect of ornithine alpha ketoglutarate on disturbances of brain metabolism caused by high blood ammonia. James IM, et al. Gut 13:551-5, Jul 72
Postmortem findings following the embolization of an arteriovenous malformation. Case report. Fleischer AS, et al. J Neurosurg 37:606-9, Nov 72
Pathological characteristics of experimental thermal lesions. Comparison of induction heating and radiofrequency electrocoagulation. Zervas NT, et al. J Neurosurg 37:418-22, Oct 72
Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. Bessman SP. J Pediatr 81:834-42, Oct 72
Venous patterns of cerebral dominance. Di Chiro G. N Engl J Med 287:933-4, 2 Nov 72

BRAIN DISEASES

Spongy change in the brain. Br Med J 3:433-4, 19 Aug 72
The effects of mass-induced intracranial pressures on arterial hypertension and survival in awake cats. Goodman SJ, et al. J Neurosurg 37:514-27, Nov 72
Head bobbing associated with a cyst of the third ventricle. Case report. Obenchain TG, et al. J Neurosurg 37:457-9, Oct 72
Adult hydrocephalus. Evaluation of shunt therapy in 80 patients. Salmon JH. J Neurosurg 37:423-8, Oct 72
Burn encephalopathy in children. Antoon AY, et al. Pediatrics 50:609-16, Oct 72

BRAIN INJURIES, ACUTE

Traumatic intracerebral hematoma. Report of 63 surgically treated cases. Jamieson KG, et al. J Neurosurg 37:528-32, Nov 72
Blisters in unconscious patients. Matthew H, et al. Lancet 2:874, 21 Oct 72

BRAIN NEOPLASMS

Progressive unilateral field loss. White DW. Am J Ophthalmol 74:752, Oct 72
The radiological approach to metastatic cancer of the brain and spine. Sellwood RB. Br J Radiol 45:647-51, Sep 72
Cerebral angiomas: the sequelae of surgical treatment. Amacher AL, et al. J Neurosurg 37:571-5, Nov 72
Partial agenesis of the corpus callosum simulating a neoplasm. Case report. Banerjee T, et al. J Neurosurg 37:479-82, Oct 72
Benign tumors of the cerebral dural sinuses. Browder J, et al. J Neurosurg 37:576-9, Nov 72
Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally of subcutaneously to newborn rats. Morphological and biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72
Parasagittal meningiomas. Ransohoff J 2d. J Neurosurg 37:372-8, Sep 72
Multiple meningiomas. Report of four cases. Waga S, et al. J Neurosurg 37:348-51, Sep 72

BREAD

Biochemical response of late rickets and osteomalacia to a chupatty-free diet. Ford JA, et al. Br Med J 3:446-7, 19 Aug 72

BREAST

Nipple and areola reconstruction by split-skin graft from the normal side. Millard DR Jr. Plast Reconstr Surg 50:350-3, Oct 72

BREAST FEEDING

Lactation, conception, and the nutrition of the nursing mother and child. Jelliffe DB, et al. J Pediatr 81:829-33, Oct 72

BREAST NEOPLASMS

Tubular carcinoma of the breast: a clinicopathologic study of 35 cases. Carstens PH, et al. Am J Clin Pathol 58:231-8, Sep 72
Gastric and colonic metastases from breast cancer. Klein MS, et al. Am J Dig Dis 17:881-6, Oct 72
Lobular carcinoma--an indication for elective biopsy of the second breast. Donegan WL, et al. Ann Surg 176:178-87, Aug 72
Evaluation of breast tumour sex chromatin (Barr body) as an index of survival and response to pituitary ablation. Perry M. Br J Surg 59:731-4, Sep 72
Treatment of early breast cancer. Edelstyn G, et al. Br Med J 3:587-8, 2 Sep 72
Role of plasma carcinoembryonic antigen in diagnosis of gastrointestinal, mammary, and bronchial carcinoma. Laurence DJ, et al. Br Med J 3:605-9, 9 Sep 72
Treatment of early breast cancer. Murley RS. Br Med J 3:526, 26 Aug 72
Disseminated breast cancer: evaluation of hormonal therapy utilizing stilbestrol and medrogestone (AY-62022) singly and in combination. Ahmann DL, et al. Cancer 30:651-3, Sep 72
Thermography. Freundlich IM. N Engl J Med 287:880-1, 26 Oct 72

BRONCHI

The surface tension of tracheobronchial secretions during general anesthesia. Stanley TH, et al. Anesthesiology 37:445-9, Oct 72

BRONCHIAL FISTULA

Post traumatic bronchopleural fistula: a complication of long-standing extrapleural oleothorax. Twersky J, et al. Br J Radiol 45:693-4, Sep 72

BRONCHIAL NEOPLASMS

Role of plasma carcinoembryonic antigen in diagnosis of gastrointestinal, mammary, and bronchial carcinoma. Laurence DJ, et al. Br Med J 3:605-9, 9 Sep 72
Orthostatic hypotension in bronchial carcinoma. Park DM, et al. Br Med J 3:510-1, 26 Aug 72
Bronchopulmonary leiomyosarcoma and fibrosarcoma. A study of 32 cases and review of the literature. Guccion JG, et al. Cancer 30:836-47, Sep 72
When the second tumor is a diagnostic red herring. Geriatrics 27:32 passim, Oct 72

BRUCELLOSIS

Subclinical Brucella infection in man. Tee G. Br Med J 3:416, 12 Aug 72

BUNDLE-BRANCH BLOCK

The relationship of the jugular "C" wave to changing diastolic intervals. Bonner AJ Jr, et al. Am Heart J 84:441-5, Oct 72
Localization of an area of maximum refractoriness or "gate" in the ventricular specialized conduction system in man. Gallagher JJ, et al. Am Heart J 84:310-20, Sep 72
Contribution of His bundle recordings to analysis of abnormal beats with right bundle-branch block--superior axis pattern. Castellanos A Jr, et al. Br Heart J 34:795-9, Aug 72
Study of right bundle-branch block in association with either left anterior hemiblock or left posterior hemiblock using His bundle electrograms. Spurrell RA, et al. Br Heart J 34:800-6, Aug 72
H-V intervals in left bundle-branch block. Clinical and electrocardiographic correlations. Rosen KM, et al. Circulation 46:717-23, Oct 72
Surgically induced right bundle-branch block with left anterior hemiblock. An ominous sign in postoperative tetralogy of Fallot. Wolff GS, et al. Circulation 46:587-94, Sep 72

BURKITT'S LYMPHOMA

Antibodies to Epstein-Barr virus (EBV) in American patients with Burkitt's lymphoma. Levine PH, et al. Cancer 30:610-5, Sep 72
Epidemiology of Burkitt's lymphoma. Pike MC, et al. N Engl J Med 287:934, 2 Nov 72

BURKITT'S LYMPHOMA VIRUS

Antibodies to Epstein-Barr virus (EBV) in American patients with Burkitt's lymphoma. Levine PH, et al. Cancer 30:610-5, Sep 72
Titers of antibody to Epstein-Barr virus in patients with cat-scratch disease. Kalter SS, et al. J Infect Dis 126:464-5, Oct 72

BURNS

Kinetics of burn edema formation in primates. Leape IL. Ann Surg 176:223-6, Aug 72
The laboratory evaluation of topical silver nitrate in experimental burn wound sepsis. Dressler DP, et al. J Trauma 12:791-3, Sep 72
Effect of an elemental diet on mortality rates and gastrointestinal lesions in experimental burns. Langlois P, et al. J Trauma 12:771-7, Sep 72
Early heterografting of partial-thickness burns. Lee YC. J Trauma 12:818-20, Sep 72
Burn encephalopathy in children. Antoon AY, et al. Pediatrics 50:609-16, Oct 72
The role of the child care worker in the treatment of severely burned children. Bezzeg ED, et al. Pediatrics 50:617-24, Oct 72
Expedient splinting of the burned patient. Lavore JS, et al. Phys Ther 52:1036-42, Oct 72
Topical therapy of burns. Ryan RF. Postgrad Med 52:105-8, Oct 72

CAFFEINE

Effect of caffeine on the ventricular fibrillation threshold in normal dogs and dogs with acute myocardial infarction. Bellet S, et al. Am Heart J 84:215-27, Aug 72

CALCINOSIS

Azotemic arteriopathy. Rosen H, et al. Am Heart J 84:250-5, Aug 72
A new roentgenographic assessment of anatomic deformity in calcific aortic stenosis. Stein PD. Am Heart J 84:321-4, Sep 72

Calcific tricuspid incompetence in childhood. Clarke M. Br Heart J 34:859-61, Aug 72
Ultrasound and calcified cardiac valves. Gordon D. Br Med J 3:642, 9 Sep 72
Posterior mediastinal calcification due to esophageal leiomyoma. Gutman E. Gastroenterology 63:665-6, Oct 72

CALCIUM

Carbonic anhydrase inhibitors, parathyroid hormone and calcium metabolism. Waite LC. Endocrinology 91:1160-5, Nov 72
Interaction of calcium and pentagastrin on gastric acid secretion in man. Christiansen J, et al. Gut 13:643-5, Aug 72
Gastrointestinal calcium absorption in nephrolithiasis. Pak CY, et al. J Clin Endocrinol Metab 35:261-70, Aug 72
Serum ionic calcium levels during pregnancy. Tan CM, et al. J Obstet Gynaecol Br Commonw 79:694-7, Aug 72
Phytic acid and serum-calcium. Hill LF. Lancet 2:769, 7 Oct 72
New concepts in the treatment of osteoporosis. Jowsey J, et al. Postgrad Med 52:62-7, Oct 72

CALCIUM, DIETARY

Gastrointestinal calcium absorption in nephrolithiasis. Pak CY, et al. J Clin Endocrinol Metab 35:261-70, Aug 72

CALCULI

The origin of phleboliths. Shemilt P. Br J Surg 59:695-700, Sep 72

CANDIDA ALBICANS

C. albicans resistance to 5-fluorocytosine. Logan RL, et al. Br Med J 3:531, 26 Aug 72
Intravaginal immunization of humans with Candida albicans. Waldman RH, et al. J Immunol 109:662-4, Oct 72
A new look at vaginal discharges. Barchet S. Obstet Gynecol 40:615-7, Oct 72

CANNABIS

Marijuana and mutism. Marcotte DB. Am J Psychiatry 129:475-7, Oct 72
Marijuana and other drug use by graduate and professional students. Rouse BA, et al. Am J Psychiatry 129:415-20, Oct 72
An ecosystems approach to the study of dangerous drug use and abuse with special reference to the marijuana issue. Fisher G, et al. Am J Public Health 62:1407-14, Oct 72
Confirmation of the presence of 11-hydroxy-9-tetrahydrocannabinol in the urine of marijuana smokers. Woodhouse EJ. Am J Public Health 62:1394-6, Oct 72
Gynecomastia in marihuana users. Harmon J, et al. N Engl J Med 287:936, 2 Nov 72

CAPILLARY PERMEABILITY

Effect of irradiation on tumor microvascular permeability to macromolecules. Potchen EJ, et al. Cancer 30:639-43, Sep 72

CARBAMATES

Studies on resistance to carbamate and organophosphorus insecticides in Anopheles albimanus. Georghiou GP. Am J Trop Med Hyg 21:797-806, Sep 72
Preliminary report on the effect of selective application of propoxur on indoor surfaces in El Salvador. Lassen K, et al. Am J Trop Med Hyg 21:813-8, Sep 72

CARBOHYDRATE METABOLISM, INBORN ERRORS

Familial fructose and galactose intolerance. Turner RC, et al. Lancet 2:872, 21 Oct 72

CARBOHYDRATES

The effects of a progestogen, megestrol acetate, on carbohydrate and lipid metabolism. Adams PW, et al. J Obstet Gynaecol Br Commonw 79:744-52, Aug 72

CARBON DIOXIDE

Cognitive function after hypocapnic hyperventilation. Bienkarn GD, et al. Anesthesiology 37:381-6, Oct 72
Apneic thresholds in anesthetized subjects with chronic obstructive pulmonary disease. Ravin MB, et al. Anesthesiology 37:450-4, Oct 72
Predicting the extent of viability in flaps by measurement of gas tensions, using a mass spectrometer. Guthrie RH Jr, et al. Plast Reconstr Surg 50:385-9, Oct 72

CARBON MONOXIDE

The effect of exchange transfusion on endogenous carbon monoxide production in erythroblastotic infants. Maisels MJ, et al. J Pediatr 81:705-9, Oct 72
Blood-lead levels in London taxi drivers. Jones RD, et al. Lancet 2:881, 21 Oct 72

CARBONIC ANHYDRASE INHIBITORS

Carbonic anhydrase inhibitors, parathyroid hormone and calcium metabolism. Waite LC. Endocrinology 91:1160-5, Nov 72

CARCINOID TUMOR

Cushing's syndrome and avascular necrosis of bone associated with carcinoid-islet cell tumor of the pancreas. Modlinger RS, et al. Cancer 30:782-90, Sep 72
When the second tumor is a diagnostic red herring. Geriatrics 27:32 passim, Oct 72

CARCINOMA

Mucoepidermoid carcinoma of the salivary gland. Connell HC, et al. Am J Surg 124:519-21, Oct 72
Lobular carcinoma--an indication for elective biopsy of the second breast. Donegan WL, et al. Ann Surg 176:178-87, Aug 72
Histologic and ultracytochemical studies on thyroid medullary carcinoma. Diagnostic significance of argyrophil secretory granules. Tateishi R, et al. Cancer 30:755-63, Sep 72
Dermatomyositis associated with hepatic secondaries from carcinoma of the colon. Allan RN, et al. Gastroenterology 62:1227-31, Jun 72
Carcinoma of the adrenal cortex with hyperaldosteronism. Filipecki S, et al. J Clin Endocrinol Metab 35:225-9, Aug 72

CARCINOMA, BASAL CELL

Recurrent carcinoma in situ of the conjunctiva and cornea (Bowen's disease). Sanders N, et al. Am J Ophthalmol 74:688-93, Oct 72
Malignant tumors of the eyelid. Leventhal HH, et al. Am J Surg 124:522-6, Oct 72
Basal cell nevus. Markovits AS, et al. Arch Ophthalmol 88:397-9, Oct 72
Basal cell carcinoma of the nose: with report of two atypical cases. Toppozada HH, et al. J Laryngol Otol 86:933-41, Sep 72
Nevoid basal cell carcinoma syndrome: report of case. Ellis DJ, et al. J Oral Surg 30:851-6, Nov 72

CARCINOMA, BASOSQUAMOUS

Malignant tumors of the eyelid. Leventhal HH, et al. Am J Surg 124:522-6, Oct 72

CARCINOMA, BRONCHOGENIC

Immunologic impairment in bronchogenic carcinoma: a study of lymphocyte response to phytohemagglutinin. Han T, et al. Cancer 30:616-20, Sep 72
Small cell (oat cell) carcinoma of minor salivary gland origin. Koss LG, et al. Cancer 30:737-41, Sep 72
An unusual metastatic manifestation of a primary bronchogenic carcinoma. Midell AI, et al. Cancer 30:806-9, Sep 72
Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis. Hamilton BP, et al. J Clin Endocrinol Metab 35:764-7, Nov 72

CARCINOMA, DUCTAL

Tubular carcinoma of the breast: a clinicopathologic study of 35 cases. Carstens PH, et al. Am J Clin Pathol 58:231-8, Sep 72

CARCINOMA, EPIDERMOID

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72
Recurrent carcinoma in situ of the conjunctiva and cornea (Bowen's disease). Sanders N, et al. Am J Ophthalmol 74:688-93, Oct 72
Prognostic significance of histologic grade in epidermoid carcinoma of the mouth and pharynx. Arthur K, et al. Am J Surg 124:489-92, Oct 72
Management of cervical lymph node metastases in squamous cell carcinoma of the tonsillar fossa, base of tongue, supraglottic larynx, and hypopharynx. Barkley HT Jr, et al. Am J Surg 124:462-7, Oct 72
Management of the facial nerve in parotid gland surgery. Beahrs OH, et al. Am J Surg 124:473-6, Oct 72
Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Donaldson RC. Am J Surg 124:527-34, Oct 72
Treatment of squamous cell carcinoma of the oral cavity. Fayos JV, et al. Am J Surg 124:493-500, Oct 72
Surgery and irradiation in the treatment of squamous cell cancer of the supraglottic larynx. Flynn MB, et al. Am J Surg 124:477-81, Oct 72
Management of cancer of the floor of the mouth. Helfrich GB, et al. Am J Surg 124:559-62, Oct 72
Malignant tumors of the eyelid. Leventhal HH, et al. Am J Surg 124:522-6, Oct 72
Carcinoma of the nasopharynx. Review of 146 patients with emphasis on radiation dose and time factors. Moench HC, et al. Am J Surg 124:515-8, Oct 72
Preoperative irradiation in cancer of the head and neck. Moore C, et al. Am J Surg 124:555-8, Oct 72
Combined radiation therapy and surgery for carcinoma of the supraglottis and pyriform sinus. Wang CC, et al. Am J Surg 124:551-4, Oct 72
Results of radical treatment of cancer of the anterior two thirds of the tongue. Sahatchiev A, et al. Cancer 30:703-7, Sep 72
Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis. Hamilton BP, et al. J Clin Endocrinol Metab 35:764-7, Nov 72
A case control study into the possible effects of birth control pills on pre-clinical carcinoma of the cervix. Worth AJ, et al. J Obstet Gynaecol Br Commonw 79:673-9, Aug 72
Endometrial carcinoma after stilbestrol therapy in gonadal dysgenesis. Cutler BS, et al. N Engl J Med 287:628-31, 28 Sep 72
Relationship of oral contraceptives to cervical carcinogenesis. Thomas DB. Obstet Gynecol 40:508-18, Oct 72
Cancer of the tongue. Results of treatment in 258 consecutive cases. Whitaker LA, et al. Plast Reconstr Surg 50:363-70, Oct 72

CARCINOMA IN SITU

Recurrent carcinoma in situ of the conjunctiva and cornea (Bowen's disease). Sanders N, et al. Am J Ophthalmol 74:688-93, Oct 72
In-situ and invasive carcinoma of the colon in patients with ulcerative colitis. Evans DJ, et al. Gut 13:566-70, Jul 72
Relationship of oral contraceptives to cervical carcinogenesis. Thomas DB. Obstet Gynecol 40:508-18, Oct 72

CARCINOMA, PAPILLARY

Papillary carcinoma of the thyroid. Recurrence in the thyroid gland after initial surgical treatment. Tollefsen HR, et al. Am J Surg 124:468-72, Oct 72
Verrucous carcinoma of the larynx. A clinical and pathologic study of 10 cases. Van Nostrand AW, et al. Cancer 30:691-702, Sep 72
Verrucous carcinoma. Report of three vulvar cases and review of the literature. Gallousis S. Obstet Gynecol 40:502-7, Oct 72 (15 ref.)

CARCINOMA, TRANSITIONAL CELL

Carcinoembryonic antigen in the urine of patients with urothelial carcinoma. Hall RR, et al. Br Med J 3:609-11, 9 Sep 72

CARDIAC OUTPUT

Effects of ouabain on cardiac output and pulmonary blood flow in dogs. Treat E, et al. Am Heart J 84:371-6, Sep 72
General index for the assessment of cardiac function. Mirsky I, et al. Am J Cardiol 30:483-91, Oct 72
Importance of intrinsic activity to action of practolol. Conway J, et al. Br Heart J 34:963, Sep 72
Systolic time intervals as measures of the contractile state of the left ventricular myocardium in man. Ahmed SS, et al. Circulation 46:559-71, Sep 72
Evaluation of the pulse-contour method of determining stroke volume in man. Alderman EL, et al. Circulation 46:546-58, Sep 72

CARDIAC TAMPONADE

Electrical alternans. Spodick DH, et al. Am Heart J 84:574-5, Oct 72
Rupture of chronic left ventricular aneurysm after acute coronary thrombosis. Rosenthal JE, et al. Am J Cardiol 30:547-9, Oct 72

CARDIAC VOLUME

General index for the assessment of cardiac function. Mirsky I, et al. Am J Cardiol 30:483-91, Oct 72
Compliance of the left ventricle. Levine HJ. Circulation 46:423-6, Sep 72

CARDIOSPASM

Mecholyl test: comparison of balloon kymography and intraluminal pressure measurement. Shepherd JK, et al. Gastroenterology 63:557-63, Oct 72

The site of denervation in achalasia. Cohen S, et al. Gut 13:558-8, Jul 72

CARDIOVASCULAR DISEASES

Longevity and cardiovascular mortality among former college athletes. Polednak AP. Circulation 46:849-54, Oct 72
Retinal ischemic symptoms in cardiovascular diagnosis. Hoyt WF. Postgrad Med 52:85-90, Oct 72

CARNIVORA

Development of Toxoplasma oocysts in neotropical felidae. Jewell ML, et al. Am J Trop Med Hyg 21:512-7, Sep 72

CAROTID ARTERIES

The first derivative of the carotid displacement pulse. Khan AH, et al. Am Heart J 84:470-7, Oct 72
Multiple intracranial aneurysms and vascular malformations in an infant. Case report. Arai H, et al. J Neurosurg 37:357-60, Sep 72
Carotid endarterectomy shunt-clamp. Brisman R, et al. J Neurosurg 37:621, Nov 72
Agenesis of the internal carotid artery with an unusual primitive collateral. Case report. Smith RR, et al. J Neurosurg 37:460-2, Oct 72
Carotid-cavernous fistula due to extradural subtemporal retrogasserian rhizotomy. Case report. Wepsic JG, et al. J Neurosurg 37:498-500, Oct 72

CAROTID ARTERY DISEASES

Transient ischaemic attacks and stroke due to extracranial aneurysm of internal carotid artery. Boddie HG. Br Med J 3:802-3, 30 Sep 72
An aneurysm in infancy presenting with diabetes insipidus. Case report. Shucart WA, et al. J Neurosurg 37:368-70, Sep 72

CAROTID ARTERY THROMBOSIS

Cerebral blood-flow. Wilkins DG, et al. Lancet 2:921-2, 28 Oct 72

CARRIER PROTEINS

The effect of the immunogenicity of the heterologous carrier on the early secondary anti-2,4-dinitrophenyl (DNP) response of BALB-c mice. Havas HF, et al. J Immunol 109:791-800, Oct 72
Late transport of vitamin B 12 by transcobalamin II. Benson RE, et al. J Lab Clin Med 80:488-95, Oct 72

CARRIER STATE

Undetected carrier state in chronic granulomatous disease. Dupree E, et al. J Pediatr 81:770-4, Oct 72
How infectious is gonorrhoea? Bernfeld WK. Lancet 2:884-5, 21 Oct 72

CASTS, SURGICAL

A method of casting severely deformed and disabled patients. Nichols PJ, et al. Rheumatol Phys Med 11:356, Aug 72

CAT-SCRATCH DISEASE

Titers of antibody to Epstein-Barr virus in patients with cat-scratch disease. Kalter SS, et al. J Infect Dis 126:464-5, Oct 72

CATARACT

Cataracts after renal transplantation. Hall GH, et al. Br Med J 3:469, 19 Aug 72
Ocular complications in renal transplantation. Leroux-Robert C, et al. Br Med J 3:586, 2 Sep 72

CATARACT EXTRACTION

Antibiotic prophylaxis in cataract surgery. Burns RP, et al. Am J Ophthalmol 74:615-21, Oct 72
Gonioscopy during surgery for aphakic eyes with pupillary block. Chandler PA, et al. Am J Ophthalmol 74:571-80, Oct 72
Trichloracetic acid treatment of filtering blebs following cataract extraction. Gehring JR, et al. Am J Ophthalmol 74:622-4, Oct 72
Control of intraocular pressure in penetrating keratoplasty. Wood TO, et al. Am J Ophthalmol 74:724-8, Oct 72

CATECHOLAMINES

Catecholamines. Fluck DC. Br Heart J 34:869-73, Sep 72 (52 ref.)

CATHETERIZATION

A complication of the Fogarty arterial embolectomy catheter. Oehlert WH. Am Heart J 84:494-6, Oct 72
Technique of aortic balloon catheter deployment with the use of a Fogarty catheter. Saini VK, et al. Ann Thorac Surg 14:440-2, Oct 72
Subclavian or jugular vein catheters. Thornes RD, et al. Lancet 2:821-2, 14 Oct 72

CATS

Regional distribution of feline esophageal blood flow. Harell GS, et al. Gastroenterology 63:627-33, Oct 72

CATTLE

Beef cooking rates and losses. Effect of fat content. Funk K, et al. J Am Diet Assoc 61:404-7, Oct 72

CAUTERY

Trichloracetic acid treatment of filtering blebs following cataract extraction. Gehring JR, et al. Am J Ophthalmol 74:622-4, Oct 72
To the editor: nitrous oxide and cautery. Esposito JM, et al. Obstet Gynecol 40:625-6, Oct 72

CAVERNOUS SINUS

Carotid-cavernous fistula due to extradural subtemporal retrogasserian rhizotomy. Case report. Wepsic JG, et al. J Neurosurg 37:498-500, Oct 72

CECAL NEOPLASMS

Obstruction of the ileocecal valve by an adenomatous polyp mimicking regional enteritis. Tandon R, et al. Am J Dig Dis 17:929-33, Oct 72
Carcinoma of large bowel in the young. Van Langenberg A, et al. Br Med J 3:374-6, 12 Aug 72

CELIAC DISEASE

Non-responsive coeliac disease. Br Med J 3:624-31, 9 Sep 72
Alpha-1-antitrypsin, autism, and coeliac disease. Walker-Smith J, et al. Lancet 2:883-4, 21 Oct 72

CELL ADHESION

Leucocyte adhesiveness and thrombosis. Banks DS, et al. Br Heart J 34:961, Sep 72

CELL LINE

Synthesis of macrophage migration inhibition factor (MIF) by immunoglobulin-producing lymphocyte lines and their clones. Tsuchimoto T, et al. J Immunol 109:884-6, Oct 72

CELL MEMBRANE PERMEABILITY

Effect of drugs on pancreatic amylase secretion in vitro. Singh M, et al. Gastroenterology 63:449-57, Sep 72

CELL MIGRATION INHIBITION

Immunodiagnosis of cancer. Pritchard JA, et al. Br Med J 3:623, 30 Sep 72
Detection of migration inhibitory activity in human mixed lymphocyte cultures. Mookerjee BK, et al. J Immunol 109:899-902, Oct 72
Use of the macrophage migration inhibition test to monitor fractionation of soluble antigens of chemically induced sarcomas of inbred guinea pigs. Suter L, et al. J Immunol 109:766-75, Oct 72
Synthesis of macrophage migration inhibition factor (MIF) by immunoglobulin-producing lymphocyte lines and their clones. Tsuchimoto T, et al. J Immunol 109:884-6, Oct 72

CELL NUCLEUS

Specific nuclear triiodothyronine binding sites in rat liver and kidney. Oppenheimer JH, et al. J Clin Endocrinol Metab 35:330-3, Aug 72

CELL WALL

The slow bactericidal effect of tetracycline and minocycline on wall-defective staphylococcus. Carleton J, et al. J Infect Dis 126:457-9, Oct 72

CELLULITIS

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
Orbital cellulitis following extraocular muscle surgery. Von Noorden GK. Am J Ophthalmol 74:627-9, Oct 72

CENTRAL NERVOUS SYSTEM DISEASES

Management of CNS leukemia in childhood. An outline of current concepts. Pochedly C. Clin Pediatr (Phila) 11:503-8, Sep 72
Augmentation of neurotoxic effects of experimental aortography by the vascular reflexes induced during simulated diving. Margolis G, et al. J Neurosurg 37:332-8, Sep 72

CENTRAL VENOUS PRESSURE

Acute intraoperative intracranial hypertension in neurosurgical patients: mechanical and pharmacologic factors. Shapiro HM, et al. Anesthesiology 37:399-405, Oct 72

CENTRIFUGATION

Safe disposal of air discharged from centrifuges. Morris CA, et al. J Clin Pathol 25:742, Aug 72

CEPHALEXIN

Cephalexin levels in human bile in presence of biliary tract disease. Sales JE, et al. Br Med J 3:441-3, 19 Aug 72

CEPHALOMETRY

Ultrasonic fetal cephalometry: percentiles curve. Flamme P. Br Med J 3:384-5, 12 Aug 72
Ultrasonic fetal cephalometry. Br Med J 3:585, 2 Sep 72

CEPHALOSPORINS

Relative nephrotoxicity of cephalosporin antibiotics in an animal model. Linton AL, et al. Can Med Assoc J 107:414-6, 9 Sep 72

CEREBELLAR NEOPLASMS

Late malignant recurrence of childhood cerebellar astrocytoma. Report of two cases. Bernell WR, et al. J Neurosurg 37:470-4, Oct 72
Radioisotopic cisternography contribution to the diagnosis of cerebellopontine angle tumors. Mamo L, et al. J Neurosurg 37:325-31, Sep 72

CEREBELLOPONTILE ANGLE

Radioisotopic cisternography contribution to the diagnosis of cerebellopontine angle tumors. Mamo L, et al. J Neurosurg 37:325-31, Sep 72

CEREBRAL ANEURYSM

Multiple intracranial aneurysms and vascular malformations in an infant. Case report. Arai H, et al. J Neurosurg 37:357-60, Sep 72
The posterior fossa approach to aneurysms of the vertebral and basilar arteries. Hammon WM, et al. J Neurosurg 37:339-47, Sep 72
Familial occurrence of multiple intracranial aneurysms. Case report. Nagae K, et al. J Neurosurg 37:364-7, Sep 72
Spontaneous thrombosis in a giant middle cerebral artery aneurysm. Case report. Scott RM, et al. J Neurosurg 37:361-3, Sep 72
An aneurysm in infancy presenting with diabetes insipidus. Case report. Shucart WA, et al. J Neurosurg 37:368-70, Sep 72
Ruptured mycotic pericallosal aneurysm with meningitis due to Neisseria meningitidis infection. Case report. Sypert GW, et al. J Neurosurg 37:467-9, Oct 72
Giant aneurysm of the middle cerebral artery containing an important blood channel. Case report. Terao H, et al. J Neurosurg 37:352-6, Sep 72

CEREBRAL ARTERIES

Role of prostaglandin F 2 in the genesis of experimental cerebral vasospasm. Angiographic study in dogs. Pennink M, et al. J Neurosurg 37:396-406, Oct 72
Giant aneurysm of the middle cerebral artery containing an important blood channel. Case report. Terao H, et al. J Neurosurg 37:352-6, Sep 72
Experimental vasoconstriction of cerebral arteries by prostaglandins. Yamamoto YL, et al. J Neurosurg 37:385-97, Oct 72

CEREBRAL ARTERIOVENOUS MALFORMATIONS

Postmortem findings following the embolization of an arteriovenous malformation. Case report. Fleischer AS, et al. J Neurosurg 37:606-9, Nov 72
Arteriovenous malformations of the brain. A long-term clinical study. Forster DM, et al. J Neurosurg 37:562-70, Nov 72

CEREBRAL CORTEX

Dissociation of limbic and neocortical EEG patterns in cats under ketamine anesthesia. Weingarten SM. J Neurosurg 37:429-33, Oct 72

CEREBRAL EMBOLISM AND THROMBOSIS

Postmortem findings following the embolization of an arteriovenous malformation. Case report. Fleischer AS, et al. J Neurosurg 37:606-9, Nov 72
Spontaneous thrombosis in a giant middle cerebral artery aneurysm. Case report. Scott RM, et al. J Neurosurg 37:381-3, Sep 72

CEREBRAL HEMORRHAGE

Two types of spontaneous intracerebral hemorrhage due to hypertension. Benes V, et al. J Neurosurg 37:509-13, Nov 72
Traumatic intracerebral hematoma. Report of 63 surgically treated cases. Jamieson KG, et al. J Neurosurg 37:528-32, Nov 72

CEREBRAL ISCHEMIA, TRANSIENT

Transient ischaemic attacks and stroke due to extracranial aneurysm of internal carotid artery. Boddie HG. Br Med J 3:802-3, 30 Sep 72
Alteration of experimental cerebral vasospasm by adrenergic blockade. Flamm ES, et al. J Neurosurg 37:294-301, Sep 72
Role of prostaglandin F 2 in the genesis of experimental cerebral vasospasm. Angiographic study in dogs. Pennink M, et al. J Neurosurg 37:398-406, Oct 72
Cerebral blood flow evaluation of prolonged experimental vasospasm. Simeone FA, et al. J Neurosurg 37:302-11, Sep 72
Experimental vasoconstriction of cerebral arteries by prostaglandins. Yamamoto YL, et al. J Neurosurg 37:385-97, Oct 72

CEREBRAL VENTRICLES

Head bobbing associated with a cyst of the third ventricle. Case report. Obenchain TG, et al. J Neurosurg 37:457-9, Oct 72
Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:616-8, Nov 72

CEREBROSPINAL FLUID SHUNTS

Serological investigations in children with colonized Spitz-Holter valves. Bayston R. J Clin Pathol 25:718-20, Aug 72
Cervical spinal cord in experimental hydrocephalus. Dohrmann GJ. J Neurosurg 37:538-42, Nov 72
Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:616-8, Nov 72
Adult hydrocephalus. Evaluation of shunt therapy in 80 patients. Salmon JH. J Neurosurg 37:423-8, Oct 72
Subdural hematoma as a complication of shunting procedures for normal pressure hydrocephalus. Samuelson S, et al. J Neurosurg 37:548-51, Nov 72

CEREBROVASCULAR CIRCULATION

Doppler ultrasound measurements of superior sagittal sinus blood velocity. Brisman R, et al. J Neurosurg 37:312-5, Sep 72
Cerebral blood flow following induced subarachnoid hemorrhage in the monkey. Petruk KC, et al. J Neurosurg 37:316-24, Sep 72
Cerebral blood flow evaluation of prolonged experimental vasospasm. Simeone FA, et al. J Neurosurg 37:302-11, Sep 72
Experimental vasoconstriction of cerebral arteries by prostaglandins. Yamamoto YL, et al. J Neurosurg 37:385-97, Oct 72
Cerebral blood-flow. Wilkins DG, et al. Lancet 2:921-2, 28 Oct 72

CEREBROVASCULAR DISORDERS

Divergence paralysis. Cunningham RD. Am J Ophthalmol 74:630-5, Oct 72
Transient ischaemic attacks and stroke due to extracranial aneurysm of internal carotid artery. Boddie HG. Br Med J 3:802-3, 30 Sep 72
Strokes in young adults. Seneviratne BI, et al. Br Med J 3:791-3, 30 Sep 72
Current status of thrombolytic agents in acute cerebrovascular disease. Fletcher AP. J Clin Pathol 25:649-50, Jul 72
Clofibrate for the treatment of occlusive cerebrovascular disease. Hirsch SB, et al. N Engl J Med 287:671, 28 Sep 72
Occlusion of large cerebral vessels in sickle-cell anemia. Stockman JA, et al. N Engl J Med 287:846-9, 26 Oct 72

CERVICAL VERTEBRAE

Transoral decompression for myelopathy caused by rheumatoid arthritis of the cervical spine. Case report. Sukoff MH, et al. J Neurosurg 37:493-7, Oct 72

CERVICITIS

Out-patient cervical cryosurgery. Young C, et al. J Obstet Gynaecol Br Commonw 79:753-5, Aug 72

CERVIX EROSION

Comparative trial of cryosurgery and diathermy cauterization in the treatment of cervical erosion. Jackson WD. J Obstet Gynaecol Br Commonw 79:756-60, Aug 72

CERVIX MUCUS

A trial of the ovulation method of family planning in Tonga. Weissmann MC, et al. Lancet 2:813-6, 14 Oct 72

CERVIX NEOPLASMS

A mobile caesium safe for afterloading intra-uterine applicators. Brenner HJ, et al. Br J Radiol 45:703-5, Sep 72
Prevalence and distribution of cancer of the uterine cervix in Agra district, India. Wahi PN, et al. Cancer 30:720-5, Sep 72
A case control study into the possible effects of birth control pills on pre-clinical carcinoma of the cervix. Worth AJ, et al. J Obstet Gynaecol Br Commonw 79:673-9, Aug 72
Pyometra. A complication of cervical cryosurgery. Curry SL, et al. Obstet Gynecol 40:499-501, Oct 72
Relationship of oral contraceptives to cervical carcinogenesis. Thomas DB. Obstet Gynecol 40:508-18, Oct 72

CERVIX UTERI

The use of a cervical dilatation graph in the management of primigravidae in labour. Ledger WJ, et al. J Obstet Gynaecol Br Commonw 79:710-4, Aug 72
Isolation of neisseria lactamicus from a genital site. Jephcott AE, et al. Lancet 2:739-40, 7 Oct 72

CESIUM ISOTOPES

A mobile caesium safe for afterloading intra-uterine applicators. Brenner HJ, et al. Br J Radiol 45:703-5, Sep 72
The planning of treatment of gynaecological cancer with combined intracavitary and external beam irradiation. Jones JC, et al. Br J Radiol 45:684-91, Sep 72

CHARACTER

Lithium carbonate in emotionally unstable character disorder. Rifkin A, et al. Arch Gen Psychiatry 27:519-23, Oct 72

CHARCOAL

Activated charcoal in tricyclic drug overdoses. Crammer J, et al. Br Med J 3:527, 26 Aug 72
Activated charcoal rediscovered. Br Med J 3:487-8, 26 Aug 72
Adsorption of propoxyphene hydrochloride by activated charcoal. Chernish SM, et al. Clin Toxicol 5:317-29, 1972

CHELATING AGENTS

C3 shunt activation in human serum chelated with EGTA. Fine DP, et al. J Immunol 109:807-9, Oct 72

CHEMISTRY, CLINICAL

Interlaboratory comparison of university hospital referee laboratories and community hospital laboratories, using results of the 1968 College of American Pathologists clinical chemistry survey. Copeland BE, et al. Am J Clin Pathol 58:281-96, Sep 72

CHEMORECEPTORS

Ventricular responses to hypoxemia following chemoreceptor denervation and adrenalectomy. Achtel RA, et al. Am Heart J 84:377-86, Sep 72

CHEMOSTERILANTS

Mosquito population control through the use of chemosterilants. Weidhaas DE. Am J Trop Med Hyg 21:772-6, Sep 72 (10 ref.)

CHEMOTAXIS

Macrophage proteinase and inflammation: the production of chemotactic activity from the fifth complement by macrophage proteinase. Snyderman R, et al. J Immunol 109:896-8, Oct 72
Chemotaxis in acute renal failure. Clark RA, et al. J Infect Dis 126:460-3, Oct 72

CHERUBISM

Cherubism: report of case. Hebert JM, et al. J Oral Surg 30:827-31, Nov 72

CHIKUNGUNYA VIRUS

Myocarditis and cardiomyopathy after arbovirus infections (dengue and chikungunya fever). Obeyesekere I, et al. Br Heart J 34:821-7, Aug 72

CHILD ABUSE

Child abuse and the physician. Holder AR. JAMA 222:517-8, Oct 72

CHILD BEHAVIOR

Clinical applications of infant temperament measurements. Carey WB. J Pediatr 81:823-8, Oct 72

CHILD BEHAVIOR DISORDERS

Appraising the effectiveness of a simple evaluational approach to problems of retardation and behavior in childhood. Kleinberg W, et al. Clin Pediatr (Phila) 11:545-8, Sep 72

CHILD DEVELOPMENT

Handicapped pre-school children and their families--effects on child's early emotional development. Bentovim A. Br Med J 3:634-7, 9 Sep 72
How to help your child be responsible for his schoolwork. An advisory sheet for parents. Schmitt BD, et al. Clin Pediatr (Phila) 11:514-5, Sep 72
The role of the pediatrician in helping children develop a sense of responsibility. Suggestions on prevention of irresponsibility. Schmitt BD, et al. Clin Pediatr (Phila) 11:509-13, Sep 72
Clinical applications of infant temperament measurements. Carey WB. J Pediatr 81:823-8, Oct 72

CHILD HEALTH SERVICES

The role of the child care worker in the treatment of severely burned children. Bezzeg ED, et al. Pediatrics 50:617-24, Oct 72

CHILD, HOSPITALIZED

Hospital care-by-parent: an evaluative look. Lerner MJ, et al. Med Care 10:430-6, Sep-Oct 72

CHILD PSYCHIATRY

How to use child psychiatry. Haldane JD. Br Med J 3:520-2, 26 Aug 72

CHILD PSYCHOLOGY

Communication with children and parents. Kahn JH. Br Med J 3:406-8, 12 Aug 72

CHILD REARING

Fables for the instruction of youth published in Boston in 1818. Excerpt IV. Dog and the ox. Cone TE Jr. Pediatrics 50:658, Oct 72

CHLORAMBUCIL

Immunochemotherapy of cancer with chlorambucil-carrying antibody. Ghose T, et al. Br Med J 3:495-9, 26 Aug 72

CHLORAMPHENICOL

Antibiotic prophylaxis in cataract surgery. Burns RP, et al. Am J Ophthalmol 74:615-21, Oct 72
Chloramphenicol resistance in typhoid. Calder JF. Br Med J 3:645, 9 Sep 72
Chloramphenicol resistance in the typhoid bacillus. Geddes AM, et al. Br Med J 3:525, 26 Aug 72
Therapy of Haemophilus influenzae meningitis reconsidered. Shackelford PG, et al. N Engl J Med 287:634-8, 28 Sep 72
Therapy of influenzal meningitis considered. Smith AL. N Engl J Med 287:664-5, 28 Sep 72

CHLORDIAZEPOXIDE

Interactions of benzodiazepines with warfarin. Orme M, et al. Br Med J 3:611-4, 9 Sep 72

CHLORIDES

An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Johnson G Jr, et al. Ann Surg 176:251-7, Aug 72

CHLOROBUTANOL

Prolonged antibacterial activity of a fluorescein-anesthetic solution. Stewart HL. Arch Ophthalmol 88:385-7, Oct 72

CHLOROQUINE

Anti-inflammatory agents and prostaglandin biosynthesis. Greaves MW, et al. Br Med J 3:527, 26 Aug 72

CHLOROTHIAZIDE

Excretion of chlorothiazide in human breast milk. Werthmann MW Jr, et al. J Pediatr 81:781-3, Oct 72

CHLORPROMAZINE

Chlorpromazine in chronic schizophrenia. The effect of age and hospitalization on behavioral dose-response relationships. Clark ML, et al. Arch Gen Psychiatry 27:479-83, Oct 72

CHOLANGIOGRAPHY

Percutaneous transhepatic cholangiography. Experience with 102 procedures. Hines C Jr, et al. Am J Dig Dis 17:868-74, Oct 72

Endoscopic pancreatocholangiography: progress and problem. Ingelfinger FJ. N Engl J Med 287:879-80, 26 Oct 72

CHOLECALCIFEROL

Action of 1,25-dihydroxycholecalciferol, a potent, kidney-produced metabolite of vitamin D, in uremic man. Brickman AS, et al. N Engl J Med 287:891-5, 2 Nov 72

CHOLECYSTOGRAPHY

Non-visualizing gall bladder. Edell SL. Br J Radiol 45:706, Sep 72

CHOLECYSTOKININ

Effect of atropine on pancreatic responses endogenous and exogenous cholecystokinin. Konturek SJ, et al. Am J Dig Dis 17:911-7, Oct 72

CHOLELITHIASIS

Cholecystopyloric fistula with gastric outlet obstruction: a rare form of gallstone ileus and its management. Redding ME, et al. Ann Surg 176:210-2, Aug 72

Anteroposition of the portal vein and spontaneous passage of gall-stones. Case report and embryological hypothesis. Brook W, et al. Br J Surg 59:737-9, Sep 72

CHOLERA

Low mannitol clearance into cholera stool as evidence against filtration as the source of stool fluid. Gordon RS Jr, et al. Gastroenterology 63:407-12, Sep 72

Cholera immunology. II. Serum and intestinal secretion antibody response after naturally occurring cholera. Waldman RH, et al. J Infect Dis 126:401-7, Oct 72

CHOLESTASIS

Stagnation of bile. Br Med J 3:779-81, 30 Sep 72

CHOLESTEROL

In vitro serum cholesterol esterification in coronary artery disease. Rutenberg HL, et al. Am Heart J 84:348-56, Sep 72

Serum lipids and lipoproteins in men after myocardial infarction compared with representative population sample. Gustafson A, et al. Circulation 46:709-16, Oct 72

Vitamin C and serum-cholesterol. Anderson TW, et al. Lancet 2:876-7, 21 Oct 72

Effect of cholesterol-lowering diet on mortality from coronary heart-disease and other causes. A twelve-year clinical trial in men and women. Miettinen M, et al. Lancet 2:835-8, 21 Oct 72

Postprandial serum-cholesterol. Peric-Golia L. Lancet 2:876, 21 Oct 72

CHOLINESTERASE

Beta-thalassaemia, G-6-PD deficiency, and atypical cholinesterase in Cyprus. Kattamis C, et al. Br Med J 3:470-1, 19 Aug 72

Atypical pseudocholinesterase in leprosy. Smith SE. Br Med J 3:827-8, 30 Sep 72

Serum atypical pseudocholinesterase and genetic factors in leprosy. Thomas M, et al. Br Med J 3:390-1, 12 Aug 72

CHONDROMA

Synovial chondromatosis of the temporomandibular joint. Ballard R, et al. Cancer 30:791-5, Sep 72

Chondromyxoid fibroma: a clinicopathologic study of 76 cases.. Rahimi A, et al. Cancer 30:726-36, Sep 72

CHORDAE TENDINEAE

Anomalous left ventricular chordae tendineae and pre-excitation. Unusual cause of praecordial pansystolic murmur in a baby with fibroelastosis. Gueron M, et al. Br Heart J 34:966-8, Sep 72

Echocardiographic diagnosis of mitral regurgitation due to ruptured chordae tendineae. Sweatman T, et al. Circulation 46:580-6, Sep 72

CHOREA

Chorea complicating polycythemia rubra vera. Ashenhurst EM. Can Med Assoc J 107:434 passim, 9 Sep 72

CHOREA, HEREDITARY

Presymptomatic detection of Huntington's chorea. Br Med J 3:540, 2 Sep 72

CHORIOCARCINOMA

The value of histological grading in the management of hydatidiform mole. Elston CW, et al. J Obstet Gynaecol Br Commonw 79:717-24, Aug 72

Observations on choriocarcinoma in Singapore. Teoh ES, et al. Obstet Gynecol 40:519-24, Oct 72

CHORIORETINITIS

Neonatal cytomegalic inclusion disease chorioretinitis. Lonn LI. Arch Ophthalmol 88:434-8, Oct 72

CHORISTOMA

Black orbital bone. Johnson BL, et al. Arch Ophthalmol 88:400-3, Oct 72

CHOROID

Infrared absorption angiography of the choroid and some observations on the effects of high intraocular pressures. Flower RW. Am J Ophthalmol 74:600-14, Oct 72

CHROMATOGRAPHY

Affinity chromatography of anti-meningococcal antiserum. Winkelhake JL, et al. J Immunol 109:824-33, Oct 72

CHROMATOGRAPHY, THIN LAYER

Recovery of drugs from thin layer chromatographic plates. Decker WJ. Clin Toxicol 5:365-7, 1972

CHROMOSOME ABERRATIONS

Human chromosomes and opiates. Faluk A, et al. Arch Gen Psychiatry 27:511-5, Oct 72

Effect of ultrasound on chromosomes of lymphocyte cultures. Abdulla U, et al. Br Med J 3:797-9, 30 Sep 72

Study of chromosomes in the newborn after ultrasonic fetal heart monitoring in labour. Lucas M, et al. Br Med J 3:795-6, 30 Sep 72

Ascertainment of seven YY males in a private neurology practice. Baughman FA Jr, et al. JAMA 222:446-8, Oct 72

Identification of deleted chromosome segments. Cirnu-Georgian L, et al. Lancet 2:878-9, 21 Oct 72

Interstitial translocations. Gray JE. Lancet 2:830, 14 Oct 72

Chromosome breakage as a dosimeter. Jackson JF, et al. Lancet 2:920, 28 Oct 72

CHROMOSOME ABNORMALITIES

Postnatal fetal and adult hemoglobin synthesis in D 1 trisomy syndrome. Bard H. Blood 40:523-7, Oct 72

Chromosome abnormalities in chronic active hepatitis. Stefanescu DT, et al. J Clin Pathol 25:705-7, Aug 72

Triploidy in a live-born male infant. Finley WH, et al. J Pediatr 81:855-6, Oct 72

CHROMOSOMES

The effect of fetal heart monitoring by ultrasound on maternal and fetal chromosomes. Watts PL, et al. J Obstet Gynaecol Br Commonw 79:715-6, Aug 72

Human-chromosome banding. Crossen PE. Lancet 2:920-1, 28 Oct 72

CHROMOSOMES, HUMAN, 13-15

Ocular anomalies in trisomy 13-15: an analysis of 13 eyes with two new findings. Hoepner J, et al. Am J Ophthalmol 74:729-37, Oct 72

CIRCADIAN RHYTHM

Circadian periodicity of serum prolactin concentration in man. Nokin J, et al. Br Med J 3:561-2, 2 Sep 72

Age-related change in the twenty-four-hour spontaneous secretion of growth hormone. Finkelstein JW, et al. J Clin Endocrinol Metab 35:665-70, Nov 72

Overnight patterns of serum luteinizing hormone in normal men. Nankin HR, et al. J Clin Endocrinol Metab 35:705-10, Nov 72

CITRATES

Pancreatic islet levels of citrate under conditions of stimulated and inhibited insulin release. Hellman B, et al. Diabetes 21:999-1002, Oct 72

CIVIL RIGHTS

Ralph Nader crusades for the cause of the elderly. Nader R. Geriatrics 27:22 passim, Oct 72

CLASSIFICATION

Classification of diseases for hospital cost analysis. Lee ML, et al. Inquiry 9:69-72, Jun 72

CLEFT LIP

Sex ratio and cleft lip with or without cleft palate. Niswander JD, et al. Lancet 2:858-60, 21 Oct 72

CLEFT PALATE

Sex ratio and cleft lip with or without cleft palate. Niswander JD, et al. Lancet 2:858-60, 21 Oct 72

A possible genesis for cleft palate formation. Smiley GR. Plast Reconstr Surg 50:390-4, Oct 72

The fate of the infractured hamuli. Thomson HG, et al. Plast Reconstr Surg 50:354-6, Oct 72

CLOFIBRATE

Clofibrate-induced acute muscular syndrome. Sekowski I, et al. Am J Cardiol 30:572-4, Oct 72

Clofibrate and fat embolism. McPherson JC, et al. Br Med J 3:473, 19 Aug 72

Clofibrate for the treatment of occlusive cerebrovascular disease. Hirsch SB, et al. N Engl J Med 287:671, 28 Sep 72

CLONIDINE

Prolonged treatment with clonidine: comparative antihypertensive effects alone and with a diuretic agent. Mroczek WJ, et al. Am J Cardiol 30:536-41, Oct 72

CLOXACILLIN

Cloxacillin and sodium fusidate in management of shunt infections. Rao R, et al. Br Med J 3:618-9, 9 Sep 72

COBALT

Cobalt-beer cardiomyopathy. A clinical and pathologic study of twenty-eight cases. Alexander CS. Am J Med 53:395-417, Oct 72

COCHLEA

Recognizing and avoiding ototoxicity. Aagaard GN. Postgrad Med 52:141-5, Oct 72

COENZYMES

Late transport of vitamin B 12 by transcobalamin II. Benson RE, et al. J Lab Clin Med 80:488-95, Oct 72

COGNITION

Cognitive function after hypocapnic hyperventilation. Bienkarn GD, et al. Anesthesiology 37:381-6, Oct 72

Effect of sensory overload on psychological state. Changes in social alienation-personal disorganization and cognitive-intellectual impairment. Gottschalk LA, et al. Arch Gen Psychiatry 27:451-7, Oct 72

Interrelationships among Piagetian tasks and traditional measures of cognitive abilities in mature and aged adults. Storck PA, et al. J Gerontol 27:461-5, Oct 72

COGNITION DISORDERS

Chronic hallucinogenic drug use and thought disturbance. Tucker GJ, et al. Arch Gen Psychiatry 27:443-7, Oct 72

COLD

Cold drink and syncope. Rainford DJ. Br Med J 3:475, 19 Aug 72
Renal transplantation in the presence of red-cell cold agglutinins. Storey BG, et al. Lancet 2:873-4, 21 Oct 72

COLIC

Clinical applications of infant temperament measurements. Carey WB. J Pediatr 81:823-8, Oct 72

COLITIS

Angiographic demonstration of arterial occlusion in ischemic colitis. Westcott JL. Gastroenterology 63:486-90, Sep 72
Increased requirement for magnesium during parenteral therapy for granulomatous colitis. Grand RJ, et al. J Pediatr 81:788-90, Oct 72

COLITIS, ULCERATIVE

In-situ and invasive carcinoma of the colon in patients with ulcerative colitis. Evans DJ, et al. Gut 13:566-70, Jul 72

COLLAGEN

In vivo effects of estradiol on collagen and elastin dynamics in rat aorta. Fischer GM. Endocrinology 91:1227-32, Nov 72

COLLATERAL CIRCULATION

Agenesis of the internal carotid artery with an unusual primitive collateral. Case report. Smith RR, et al. J Neurosurg 37:480-2, Oct 72

COLON

Angiographic demonstration of arterial occlusion in ischemic colitis. Westcott JL. Gastroenterology 63:486-90, Sep 72
Excitatory effects of adrenaline upon isolated preparations of human colon. Gagnon DJ, et al. Gut 13:654-7, Aug 72

COLONIC DISEASES

Malakoplakia of the colon. Birkenstock W, et al. Br J Surg 59:662-4, Aug 72
Three cases of spontaneous duodeno-colic fistula. Torrance B, et al. Gut 13:627-30, Aug 72

COLONIC NEOPLASMS

Gastric and colonic metastases from breast cancer. Klein MS, et al. Am J Dig Dis 17:881-6, Oct 72
Obstruction of the ileocecal valve by an adenomatous polyp mimicking regional enteritis. Tandon R, et al. Am J Dig Dis 17:929-33, Oct 72
Uptake of gallium-67 in colonic and rectal tumours. Nash AG, et al. Br Med J 3:508-10, 26 Aug 72
Carcinoma of large bowel in the young. Van Langenberg A, et al. Br Med J 3:374-8, 12 Aug 72
Dermatomyositis associated with hepatic secondaries from carcinoma of the colon. Allan RN, et al. Gastroenterology 62:1227-31, Jun 72
In-situ and invasive carcinoma of the colon in patients with ulcerative colitis. Evans DJ, et al. Gut 13:566-70, Jul 72

COLOR BLINDNESS

The artist's eye. Br Med J 3:826, 30 Sep 72

COLOR PERCEPTION

Digitalis intoxication. Gómez AL. Am Heart J 84:285, Aug 72

COLOSTOMY

Results of closure of loop transverse colostomies. Thomson JP, et al. Br Med J 3:459-62, 19 Aug 72

COMA

Pseudohyperosmolar nonketoacitotic coma due to oxazepam intoxication. Zileli MS, et al. Clin Toxicol 5:337-41, 1972
Blisters in unconscious patients. Matthew H, et al. Lancet 2:874, 21 Oct 72
"Barbiturate blisters" in a case of severe hypoglycaemic coma. Raymond LW. Lancet 2:764, 7 Oct 72

COMMON BILE DUCT CALCULI

Management of choledocholithiasis. Way LW, et al. Ann Surg 176:347-59, Sep 72

COMMUNICATION

Medicine and the mass media. Barnard CN. Am J Cardiol 30:579-80, Oct 72
Communication with children and parents. Kahn JH. Br Med J 3:406-8, 12 Aug 72

COMMUNITY HEALTH SERVICES

Free clinic patient characteristics. Schatz BE, et al. Am J Public Health 62:1354-63, Oct 72
Free health centers: a new concept? Turner IR. Am J Public Health 62:1348-53, Oct 72
Absentee health workers and community participation. Westermeyer J. Am J Public Health 62:1364-9, Oct 72
Health department youth clinic facilities: a nationwide survey. Krain LS, et al. Inquiry 9:73-6, Jun 72
Access to medical care: the Queensbridge experiment. Leveson I. Inquiry 9:61-8, Jun 72
Communities and control of health services. McNamara JJ. Inquiry 9:64-9, Sep 72
Health practices and attitudes of consumers at a neighborhood health center. Salber EJ, et al. Inquiry 9:55-61, Mar 72
Attitudes toward change of health center sponsorship. Schumaker CJ Jr. Inquiry 9:62-5, Mar 72
Community emergency medical services. J Trauma 12:827-9, Sep 72
Fewer services at the Massachusetts State Diagnostic Laboratories. Girard KF, et al. N Engl J Med 287:671-2, 28 Sep 72
Expanded service programs in epilepsy. N Engl J Med 287:667-8, 28 Sep 72

COMMUNITY MENTAL HEALTH SERVICES

The relevance of history for the community mental health approach to children. Mora G. Am J Psychiatry 129:408-14, Oct 72
Worlds apart: patients and professionals. Hornstra RK, et al. Arch Gen Psychiatry 27:553-7, Oct 72
Community mental health. Seidel UP. Br Med J 3:474-5, 19 Aug 72

COMPLEMENT

Significance of serum complement levels in chronic liver disease. Finlayson ND, et al. Gastroenterology 63:653-9, Oct 72
C3 shunt activation in human serum chelated with EGTA. Fine DP, et al. J Immunol 109:807-9, Oct 72
The effect of antibodies to complement components C2, C3 and C5 on the production and action of lymphotoxin. Gately MK, et al. J Immunol 109:728-34, Oct 72
Host defense against bacterial endotoxemia-contribution of the early and late components of complement to detoxification. May JE, et al. J Immunol 109:893-5, Oct 72
A simple automated method for complement estimation in a continuous flow system. Nydegger UE, et al. J Immunol 109:910-3, Oct 72
Complement fixation blocking activity of anti-dengue IgM antibody. Scott RM, et al. J Immunol 109:875-7, Oct 72
Macrophage proteinase and inflammation: the production of chemotactic activity from the fifth complement by macrophage proteinase. Snyderman R, et al. J Immunol 109:896-8, Oct 72
Metabolism of third complement component (C3) in nephritis. Involvement of the classic and alternate (properdin) pathways for complement activation. Hunsicker LG, et al. N Engl J Med 287:835-40, 26 Oct 72
The complement system of man. 4. Ruddy S, et al. N Engl J Med 287:642-6, 28 Sep 72 (65 ref.)

COMPREHENSIVE HEALTH CARE

The first decade (VI). MacTaggart K. Can Med Assoc J 107:444 passim, 9 Sep 72
Regional planning of primary health care services. Abernathy WJ, et al. Med Care 10:380-94, Sep-Oct 72
General medical practice: some comparisons between the work of primary care physicians in the United States and England and Wales. Mechanic D. Med Care 10:402-20, Sep-Oct 72

COMPUTERS, DIGITAL

A computer-based teaching program in hemostasis. Gilchrest BA, et al. Blood 40:560-7, Oct 72
Development and implementation of health care technology: the U. S. experience. Gross PF. Inquiry 9:34-48, Jun 72
A computer simulation of outpatient pharmacy operations. Myers JE, et al. Inquiry 9:40-7, Mar 72
The computer as a "living textbook" applied to the care of the critically injured patient. Siegel JH, et al. J Trauma 12:739-55, Sep 72
Medical information systems. Goodwin CS. Lancet 2:871-2, 21 Oct 72

CONDITIONING, OPERANT

Operant behavior in the memory-disordered. Ankus M, et al. J Gerontol 27:500-10, Oct 72

CONGRESSES

Cancellation of medical congress. Allan FN. JAMA 222:487, Oct 72

CONJUNCTIVA

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72
Recurrent carcinoma in situ of the conjunctiva and cornea (Bowen's disease). Sanders N, et al. Am J Ophthalmol 74:688-93, Oct 72

CONJUNCTIVITIS

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72
Picornavirus epidemic conjunctivitis in Singapore. Yin-Murphy M, et al. Lancet 2:857-8, 21 Oct 72

CONNECTIVE TISSUE

Human granulocyte elastase. Further delineation of its role in connective tissue damage. Janoff A. Am J Pathol 68:579-92, Sep 72 (22 ref.)

CONSUMER ORGANIZATIONS

Phase one of consumer participation in policies of 22 voluntary hospitals in New York City. Bellin LE, et al. Am J Public Health 62:1370-8, Oct 72
Communities and control of health services. McNamara JJ. Inquiry 9:64-9, Sep 72

CONTRACEPTIVES, ORAL

Oral contraceptives and serum amylase. Adlercreutz H, et al. Br Med J 3:529, 26 Aug 72
Contraception and infertility. Oldershaw KL, et al. Br Med J 3:637-9, 9 Sep 72
The pill and porphyria. Br Med J 3:603-4, 9 Sep 72
A case control study into the possible effects of birth control pills on pre-clinical carcinoma of the cervix. Worth AJ, et al. J Obstet Gynaecol Br Commonw 79:673-9, Aug 72
Oral contraceptives and cancer. Lancet 2:911, 28 Oct 72
Relationship of oral contraceptives to cervical carcinogenesis. Thomas DB. Obstet Gynecol 40:508-18, Oct 72

CONTRACTURE

Impending ischemic contracture of the hand. Early diagnosis and management. Spinner M, et al. Plast Reconstr Surg 50:341-9, Oct 72

CONVULSIONS

Febrile convulsions in early childhood. Scott DF, et al. Br Med J 3:415-6, 12 Aug 72
Hypomagnesemia in uremic infants. Ghazali S, et al. J Pediatr 81:747-50, Oct 72

COOKERY

Beef cooking rates and losses. Effect of fat content. Funk K, et al. J Am Diet Assoc 61:404-7, Oct 72

COPYING PROCESSES

Copying and copyrights. Grossman MI. Gastroenterology 63:531, Sep 72

COPYRIGHT

Copying and copyrights. Grossman MI. Gastroenterology 63:531, Sep 72

CORNEA

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72
Recurrent carcinoma in situ of the conjunctiva and cornea (Bowen's disease). Sanders N, et al. Am J Ophthalmol 74:688-93, Oct 72
Control of intraocular pressure in penetrating keratoplasty. Wood TO, et al. Am J Ophthalmol 74:724-8, Oct 72
A new instrument for keratography. Donaldson DD. Arch Ophthalmol 88:425-8, Oct 72
A rare complication of gonioscopy with the Zeiss gonioprism. Grady FJ. Arch Ophthalmol 88:432-3, Oct 72

CORONARY CARE UNITS

The cost-benefit analysis of a coronary care unit. Reynell PC, et al. Br Heart J 34:897-900, Sep 72

CORONARY CIRCULATION

The effect of hypoxia on the coronary blood flow in reserpinized dogs. Koyama T, et al. Am Heart J 84:487-95, Oct 72
Ethyl alcohol. Effects on coronary blood flow in man. Gould L, et al. Br Heart J 34:815-20, Aug 72
Effects of coronary bypass graft occlusion on left ventricular performance. Anderson RP. Circulation 46:507-13, Sep 72
A noninvasive technic for determining patency of saphenous vein coronary bypass grafts. Gould KL, et al. Circulation 46:595-600, Sep 72
Effects of coronary arteriography on myocardial blood flow. Kloster FE, et al. Circulation 46:438-44, Sep 72
Postoperative evaluation of myocardial blood flow in aorta-to-coronary artery vein bypass grafts using the xenon-residue detection technic. Lichtlen P, et al. Circulation 46:445-55, Sep 72

CORONARY DISEASE

Pathogenesis of cardiac hypertrophy in coronary atherosclerosis and myocardial infarction. Badeer HS. Am Heart J 84:256-64, Aug 72
Diagnosis and treatment of a case of recurrent ventricular tachycardia. Barry WH, et al. Am Heart J 84:235-41, Aug 72
Two hundredth anniversary of self-prediction of sudden, exertional cardiac death. Bruce RA. Am Heart J 84:422-3, Sep 72
Randomized controlled trials of coronary artery surgery. Kayser KL. Am Heart J 84:580-1, Oct 72
The first derivative of the carotid displacement pulse. Khan AH, et al. Am Heart J 84:470-7, Oct 72
Assessment of LVEDP from right heart pressures during atrial pacing. Linhart JW. Am Heart J 84:279-80, Aug 72
The effects of dopamine on depressed myocardial function following coronary embolization in the closed-chest dog. Lipp H, et al. Am Heart J 84:208-14, Aug 72
Functional diastolic murmurs. Luisada AA, et al. Am Heart J 84:265-72, Aug 72
Effect of aspirin upon experimental coronary and non-coronary thrombosis and arrhythmia. Moschos CB, et al. Am Heart J 84:525-30, Oct 72
In vitro serum cholesterol esterification in coronary artery disease. Rutenberg HL, et al. Am Heart J 84:348-58, Sep 72
Cardiac deterioration replacing cardiac pain after surgery to revascularize the heart. Soloff LA. Am Heart J 84:446-50, Oct 72
Serum enzyme levels during exercise in patients with coronary heart disease: effects of training. Wolfson S, et al. Am Heart J 84:478-83, Oct 72
Rupture of chronic left ventricular aneurysm after acute coronary thrombosis. Rosenthal JE, et al. Am J Cardiol 30:547-9, Oct 72
Aorta-to-circumflex artery saphenous vein bypass graft. Operative technique. Cheanvechai C, et al. Ann Thorac Surg 14:390-6, Oct 72
To the editor: coronary artery surgery. Urschel HC Jr. Ann Thorac Surg 14:449-51, Oct 72
Optimal resources for coronary artery surgery. Report of the Inter-Society Commission for Heart Disease Resources. Ann Thorac Surg 14:413-33, Oct 72
Population screening for coronary risk factors. Bourke G, et al. Br Heart J 34:960, Sep 72
Risk factors and the absence of coronary heart disease in aborigines in West Malaysia. Burns-Cox CJ, et al. Br Heart J 34:953-8, Sep 72
Yield of ischaemic exercise electrocardiograms in relation to exercise intensity in a normal population. Cumming GR. Br Heart J 34:919-23, Sep 72
Apical systolic murmurs related to mitral regurgitation at angiography in ischemic heart disease. Gahl K, et al. Br Heart J 34:965, Sep 72
Effects of glucagon on resting and exercise haemodynamics in patients with coronary heart disease. Greenberg BH, et al. Br Heart J 34:924-9, Sep 72
Paradoxical electrocardiographic effects of amyl nitrite in coronary artery disease. Kerber RE, et al. Br Heart J 34:851-7, Aug 72
Evaluation of blood velocity and acceleration measurements in patients with coronary artery disease. Rickards AF, et al. Br Heart J 34:963, Sep 72
Anti-coronary care: the case for primary and secondary prevention. Turner R, et al. Br Heart J 34:960-1, Sep 72
Diet and coronary disease. Br Med J 3:539-40, 2 Sep 72
Intravascular platelet aggregation in the heart induced by norepinephrine. Microscopic studies. Haft JI, et al. Circulation 46:698-708, Oct 72
Nonatheromatous ischemic heart disease following withdrawal from chronic industrial nitroglycerin exposure. Lange RL, et al. Circulation 46:666-78, Oct 72
Reduction by hyaluronidase of myocardial necrosis following coronary artery occlusion. Maroko PR, et al. Circulation 46:430-7, Sep 72
Effects of blood volume expansion on left ventricular hemodynamics in man. Sanghvi VR, et al. Circulation 46:780-7, Oct 72
Resting and exercise systolic intervals. Weissler AM. Circulation 46:633-4, Sep 72
Cardiovascular disease. Optimal resources for coronary artery surgery. Circulation 46:a325-39, Oct 72
Longevity and cause of death among Harvard College athletes and their classmates. Polednak AP. Geriatrics 27:53-64, Oct 72
A semi-Markov model to predict recovery progress of coronary patients. Kao EP. Health Serv Res 7:191-208, Fall 72
Fibrinolytic enhancement by stanozolol: a double-blind trial. Davidson JF, et al. J Clin Pathol 25:639, Jul 72
Prevention of coronary heart disease should start early. Danilevicius Z. JAMA 222:484, Oct 72
Smoking and health. Cherry WH, et al. Lancet 2:824-5, 14 Oct 72
Arterial-disease research: observation or intervention? Meade TW, et al. Lancet 2:913-6, 28 Oct 72
Effect of cholesterol-lowering diet on mortality from coronary heart-disease and other causes. A twelve-year clinical trial in men and women. Miettinen M, et al. Lancet 2:835-8, 21 Oct 72
Hemodynamic effects of morphine and pentazocine differ in cardiac patients. Alderman EL, et al. N Engl J Med 287:623-7, 28 Sep 72

CORONARY VESSEL ANOMALIES

Ejection fraction in anomalous origin of the left coronary artery from the pulmonary artery. Menke JA, et al. Am Heart J 84:325-9, Sep 72

CORONARY VESSELS

Coronary sinus and subvalvular left ventricular aneurysm. Pellatt A. Br Heart J 34:761-8, Aug 72

CORPUS CALLOSUM

Recognition across visual fields and age. Storandt M. J Gerontol 27:482-6, Oct 72
Partial agenesis of the corpus callosum simulating a neoplasm. Case report. Banerjee T, et al. J Neurosurg 37:479-82, Oct 72

CORTICOSTERONE

Interaction of testosterone and ACTH in the regulation of adrenal corticosterone secretion in the male rat. Colby HD, et al. Endocrinology 91:1247-52, Nov 72
Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension. Grekin RJ, et al. Endocrinology 91:1166-71, Nov 72
An aberration of glucose metabolism and steroidogenesis in adrenals of thiamin-deficient rats. Meikle AW, et al. Endocrinology 91:1206-12, Nov 72
Passage of radioactive substances from CSF to hypophysial portal blood. Ondo JG, et al. Endocrinology 91:1239-46, Nov 72

CORTICOTROPIN

Studies in a case of Cushing's syndrome due to an ACTH-producing thymic tumour. Pimstone BL, et al. Am J Med 53:521-8, Oct 72
Interaction of testosterone and ACTH in the regulation of adrenal corticosterone secretion in the male rat. Colby HD, et al. Endocrinology 91:1247-52, Nov 72
Adrenal cells in tissue culture. IX. The site of ACTH stimulation of glucose metabolism. Kowal J, et al. Endocrinology 91:1219-26, Nov 72
Ultrastructural changes accompanying the stimulatory effect of N6-monobutyryl adenosine 3',5'-monophosphate on the release of growth hormone(GH), prolactin (PRL) and adrenocorticotropic hormone (ACTH) in rat anterior pituitary gland in vitro. Pelletier G, et al. Endocrinology 91:1355-71, Nov 72
Adrenal response to physical stress and the effect of adrenocorticotropic hormone in newborn infants. Gutai J, et al. J Pediatr 81:719-25, Oct 72
Hereditary adrenocortical unresponsiveness to adrenocorticotropic hormone. Kelch RP, et al. J Pediatr 81:726-36, Oct 72
Corticotrophin and serum-zinc. Tawodzera PB, et al. Lancet 2:767-8, 7 Oct 72

CORTISONE

Steroid levels in the human fetus: cortisol and cortisone. Murphy BE, et al. J Clin Endocrinol Metab 35:678-83, Nov 72

CORYNEBACTERIUM DIPHTHERIAE

The sensitivity of diphtheria bacilli to eight antibiotics. Zamiri I, et al. J Clin Pathol 25:716-7, Aug 72

COSTS AND COST ANALYSIS

Assessment of malaria eradication costs and benefits. Cohn EJ. Am J Trop Med Hyg 21:663-7, Sep 72
The cost-benefit analysis of a coronary care unit. Reynell PC, et al. Br Heart J 34:897-900, Sep 72
"Hospital costs and pricing behavior: the maternity ward"--a comment. Cohen HA. Inquiry 9:73-4, Mar 72
Nursing home cost analysis: a case study. Ruchlin HS, et al. Inquiry 9:3-15, Sep 72
Predictive hospital reimbursement and evaluation model. Shuman LJ, et al. Inquiry 9:17-33, Jun 72

COUGH

Rectus abdominal muscles pulled by coughing. Anderton RL. JAMA 222:486, Oct 72

COXSACKIE VIRUS INFECTIONS

Hand, foot, and mouth disease associated with coxsackie A9 virus. Hambling MH. Lancet 2:931, 28 Oct 72
Hand, foot, and mouth disease associated with Coxsackie A9 virus. Hughes RO, et al. Lancet 2:751-2, 7 Oct 72

COXSACKIE VIRUSES

Hand, foot, and mouth disease associated with coxsackie A9 virus. Hambling MH. Lancet 2:931, 28 Oct 72
Hand, foot, and mouth disease associated with Coxsackie A9 virus. Hughes RO, et al. Lancet 2:751-2, 7 Oct 72

CRANIAL SINUSES

Variations of the cerebral dural sinuses at the torcular herophili. Importance in radical neck dissection. Kaplan HA, et al. Am J Surg 124:456-61, Oct 72
Doppler ultrasound measurements of superior sagittal sinus blood velocity. Brisman R, et al. J Neurosurg 37:312-5, Sep 72
Benign tumors of the cerebral dural sinuses. Browder J, et al. J Neurosurg 37:576-9, Nov 72

CRANIOFACIAL DYSOSTOSIS

Crouzon's disease (craniofacial dysostosis). Modern diagnosis and treatment. Kushner J, et al. J Neurosurg 37:434-41, Oct 72

CRANIOTOMY

Acute intraoperative intracranial hypertension in neurosurgical patients: mechanical and pharmacologic factors. Shapiro HM, et al. Anesthesiology 37:399-405, Oct 72
An alternative method for the fixation of bone flaps after craniotomy. Välifors B, et al. J Neurosurg 37:630, Nov 72

CREATINE KINASE

Serum enzyme levels during exercise in patients with coronary heart disease: effects of training. Wolfson S, et al. Am Heart J 84:478-83, Oct 72
Estimation of infarct size in man and its relation to prognosis. Sobel BE, et al. Circulation 46:640-8, Oct 72
Combined isoenzyme analysis in the diagnosis of myocardial injury: application of electrophoretic methods for the detection and quantitation of the creatine phosphokinase MB isoenzyme. Roe CR, et al. J Lab Clin Med 80:577-90, Oct 72

CREATININE

Some observations and improvements on SMA 6-60 determinations of creatinine. Close-Moll M, et al. J Clin Pathol 25:603-5, Jul 72

CROSS REACTIONS

Immunologic basis for within and between species cross reactivity of luteinizing hormone. Vaitukaitis JL, et al. Endocrinology 91:1337-42, Nov 72
Cross-reactions of HL-A antibodies. II. Continuous pH gradient elution. Dorf ME, et al. J Immunol 109:681-5, Oct 72

CRYOGENIC SURGERY

Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72
Comparative trial of cryosurgery and diathermy cauterization in the treatment of cervical erosion. Jackson WD. J Obstet Gynaecol Br Commonw 79:756-60, Aug 72
Out-patient cervical cryosurgery. Young C, et al. J Obstet Gynaecol Br Commonw 79:753-5, Aug 72
Pyometra. A complication of cervical cryosurgery. Curry SL, et al. Obstet Gynecol 40:499-501, Oct 72

CRYOGLOBULINS

Chronic hepatitis and cirrhosis of the liver in cryoglobulinaemia. Jori GP, et al. Gut 13:610-3, Aug 72

CRYOTHERAPY

Cryotherapy of intraoral leukoplakia. Sako K, et al. Am J Surg 124:483-4, Oct 72
Cryoimmunotherapy. Ablin RJ. Br Med J 3:476, 19 Aug 72

CRYSTALLIZATION

Sulphonamide crystalluria with acetazolamide. Orchard RT, et al. Br Med J 3:646, 9 Sep 72

CULTURE MEDIA

Evaluation of various media for growth of selected pathogenic fungi and Nocardia asteroides. Dolan CT. Am J Clin Pathol 58:339-42, Sep 72
Evaluation of media and reagents for indole-spot tests in anaerobic bacteriology. Sutter VL, et al. Am J Clin Pathol 58:335-8, Sep 72
Obfuscation of the activity of antifungal antimicrobics by culture media. Hoeprich PD, et al. J Infect Dis 126:353-61, Oct 72

CURETTAGE

A cluster of uterine perforations related to suction curettage. Conger SB, et al. Obstet Gynecol 40:551-5, Oct 72

CURRICULUM

Virtues and faults of medical schools. N Engl J Med 287:939-40, 2 Nov 72

CUSHING'S SYNDROME

Studies in a case of Cushing's syndrome due to an ACTH-producing thymic tumour. Pimstone BL, et al. Am J Med 53:521-8, Oct 72
Cushing's syndrome and avascular necrosis of bone associated with carcinoid-islet cell tumor of the pancreas. Modlinger RS, et al. Cancer 30:782-90, Sep 72
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 44-1972. N Engl J Med 287:920-5, 2 Nov 72

CYCLOHEXANE

Propylhexedrine chewing and psychosis. Johnson J, et al. Br Med J 3:529-30, 26 Aug 72

CYCLOHEXANECARBOXYLIC ACIDS

Tranexamic acid for prophylaxis in haemophilia. Ingram GI, et al. J Clin Pathol 25:629, Jul 72

CYCLOPHOSPHAMIDE

Cataracts after renal transplantation. Hall GH, et al. Br Med J 3:469, 19 Aug 72
Lung cancer: clinical trial of radiotherapy alone vs. radiotherapy plus cyclophosphamide. Bergsagel DE, et al. Cancer 30:621-7, Sep 72
Mechanisms of immunosuppression: effects of cyclophosphamide on lymphocytes. Winkelstein A, et al. J Lab Clin Med 80:506-13, Oct 72
Post-cyclophosphamide pneumonitis. Hunt KK Jr. N Engl J Med 287:868-9, 28 Sep 72

CYLINDROMA

Management of the facial nerve in parotid gland surgery. Beahrs OH, et al. Am J Surg 124:473-6, Oct 72

CYSTIC FIBROSIS

Intestinal obstruction in an adult with cystic fibrosis. Seliger G, et al. Am J Dig Dis 17:934-8, Oct 72

CYSTINURIA

Cystine stone dissolution. Shaw DG, et al. Br J Radiol 45:664-6, Sep 72

CYSTS

Head bobbing associated with a cyst of the third ventricle. Case report. Obenchain TG, et al. J Neurosurg 37:457-9, Oct 72

CYTARABINE

Short courses of cytosine arabinoside and L-asparaginase in children with acute leukemia. Ekert H, et al. Cancer 30:643-7, Sep 72

CYTODIAGNOSIS

Exfoliative cytology of diffuse mesothelioma. Roberts GH, et al. J Clin Pathol 25:577-82, Jul 72

CYTOGENETICS

Identification of deleted chromosome segments. Cirnu-Georgian L, et al. Lancet 2:878-9, 21 Oct 72

CYTOLOGICAL TECHNICS

A modified cytological technique for rapid differentiation of pituitary adenomas. Landolt AM, et al. J Neurosurg 37:289-93, Sep 72

CYTOMEGALIC INCLUSION DISEASE

Neonatal cytomegalic inclusion disease chorioretinitis. Lonn LI. Arch Ophthalmol 88:434-8, Oct 72
Cytomegalovirus syndrome following renal transplantation. Fine RN, et al. Arch Surg 105:564-70, Oct 72

CYTOMEGALOVIRUSES

Cytomegalovirus myocarditis. Wilson RS, et al. Br Heart J 34:865-8, Aug 72

CYTOSINE

C. albicans resistance to 5-fluorocytosine. Logan RL, et al. Br Med J 3:531, 26 Aug 72

CYTOSOL

Mitochondrial and cytosol malic enzyme in the testicular tissue of cod and rabbit. Mounib MS, et al. Endocrinology 91:1375-9, Nov 72

CYTOTOXICITY TESTS, IMMUNOLOGIC

In vitro detection of cytotoxic antibodies to Schistosoma mansoni schistosomules. Murrell KD, et al. Am J Trop Med Hyg 21:569-77, Sep 72
The application of an in vitro cytotoxicity test to studies of the effects of drugs on the cellular immune response in mice. I. Primary response. Fass L, et al. J Immunol 109:749-53, Oct 72

DACTINOMYCIN

Effect of actinomycin D on estrogen-induced release of luteinizing hormone in ovariectomized rats. Jackson GL. Endocrinology 91:1284-7, Nov 72

DAY CARE

Day care surgery for children: a controlled study of medical complications and parental attitudes. Shah CP, et al. Med Care 10:437-50, Sep-Oct 72

DDT

An appraisal of recent developments in the regulatory situation of DDT. Jukes TH. Clin Toxicol 5:427-36, 1972

DEATH

A clinical perspective on dying. Janes RG. Can Med Assoc J 107:425-7 passim, 9 Sep 72
Don't mention it: the physical therapist in a death-denying society. Purtilo RB. Phys Ther 52:1031-5, Oct 72

DEATH, SUDDEN

Some psychiatric sequelae to crib death. Halpern WI. Am J Psychiatry 129:398-402, Oct 72
Cot deaths and hypokalemia. Frais JA. Br Med J 3:646, 9 Sep 72
Magnesium and sudden unexpected death. Hillegass LM. Lancet 2:764, 7 Oct 72
Magnesium and sudden unexpected infant death. Swift PG, et al. Lancet 2:871, 21 Oct 72
Prolonged apnea and the sudden infant death syndrome: clinical and laboratory observations. Steinschneider A. Pediatrics 50:646-54, Oct 72

DECISION MAKING

Benefits-to-risks ratio in physician drug selection. Knapp DE, et al. Am J Public Health 62:1346-7, Oct 72

DEFICIENCY DISEASES

Undernutrition in Massachusetts. N Engl J Med 287:886, 26 Oct 72

DEGLUTITION DISORDERS

Dysphagia, abdominal pain, and sarcoid granulomata. Davies RJ. Br Med J 3:564-5, 2 Sep 72

DEHYDRATION

Polyuria, dehydration, and azotemia. Cooke RE. Clin Pediatr (Phila) 11:551, Sep 72

DEHYDROEPIANDROSTERONE

Metabolism and interconversion of dehydroisoandrosterone and dehydroisoandrosterone sulfate. Rosenfeld RS, et al. J Clin Endocrinol Metab 35:187-93, Aug 72

DELAYED-ACTION PREPARATIONS

The medical treatment of angina pectoris. V. Long-acting nitrites as antianginal drugs. Aronow WS. Am Heart J 84:587-9, Oct 72

DELIVERY

Effect of venous occlusion on fibrinolysis before and after delivery. Ciavarella N, et al. J Clin Pathol 25:619, Jul 72

DELIVERY OF HEALTH CARE

Development and implementation of health care technology: the U. S. experience. Gross PF. Inquiry 9:34-48, Jun 72
Who's in charge here?--or Alice searches for a king in Mediland. Somers AR. N Engl J Med 287:849-55, 26 Oct 72

DENGUE

Myocarditis and cardiomyopathy after arbovirus infections (dengue and chikungunya fever). Obeyesekere I, et al. Br Heart J 34:821-7, Aug 72
Complement fixation blocking activity of anti-dengue IgM antibody. Scott RM, et al. J Immunol 109:875-7, Oct 72

DENGUE VIRUS

Complement fixation blocking activity of anti-dengue IgM antibody. Scott RM, et al. J Immunol 109:875-7, Oct 72

DENTAL CARIES

Management of problems of the teeth and jaw in patients undergoing irradiation. Daly TE, et al. Am J Surg 124:539-42, Oct 72
Dental caries: an alternative to water fluoridation. Baron CF. Br Med J 3:644, 9 Sep 72
Fluorides and the prevention of dental decay. Br Med J 3:431, 19 Aug 72

DEPRESSION

The Iowa 500. I. Diagnostic validity in mania, depression, and schizophrenia. Morrison J, et al. Arch Gen Psychiatry 27:457-61, Oct 72
The Iowa 500. II. A blind family history comparison of mania, depression, and schizophrenia. Winokur G, et al. Arch Gen Psychiatry 27:462-4, Oct 72
Effect of young persons on nursing home patients. Rubenstein J, et al. Geriatrics 27:124 passim, Oct 72
Toxic effects of lithium in newborn infants: a commentary. Tunnessen WW Jr, et al. J Pediatr 81:804-7, Oct 72
Effect of physical activity on urinary M.H.P.G. excretion in depressed patients. Ebert MH, et al. Lancet 2:766, 7 Oct 72
Improvement in mental depression with decreased thyrotropin response after administration of thyrotropin-releasing hormone. Kastin AJ, et al. Lancet 2:740-2, 7 Oct 72
Continuation therapy with tricyclic antidepressants in depressive illness. Mindham RH, et al. Lancet 2:854-5, 21 Oct 72
Management of a depressive illness. Lancet 2:864-5, 21 Oct 72

DERMATITIS, ATOPIC

Active rabies immunization in an individual hypersensitive to duck embryo vaccine. Mathison DA. J Allergy Clin Immunol 50:248-51, Oct 72
Use of thermography in clinical allergy. Phipatanakul CS, et al. J Allergy Clin Immunol 50:264-75, Nov 72

DERMATITIS, CONTACT

Nickel sensitivity to surgical skin clips. Tinckler LF. Br J Surg 59:745-7, Sep 72
Contact eczema in agricultural workers. Dawson TA, et al. Br Med J 3:469-70, 19 Aug 72

DERMATOGLYPHICS

Palmar dermatoglyphs in Wilson's disease. David TJ, et al. Br Med J 3:823-6, 30 Sep 72
Dermatoglyphics in trisomy 8. Tuncbilek E, et al. Lancet 2:821, 14 Oct 72

DERMATOMYOSITIS

Picornavirus-like structures in acute dermatomyositis. Ben-Bassat M, et al. Am J Clin Pathol 58:245-9, Sep 72
Dermatomyositis associated with hepatic secondaries from carcinoma of the colon. Allan RN, et al. Gastroenterology 62:1237-31, Jun 72

DERMOID

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72

DESOXYCORTICOSTERONE

Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension. Grekin RJ, et al. Endocrinology 91:1166-71, Nov 72
Plasma deoxycorticosterone in normal and abnormal pregnancy. Brown RD, et al. J Clin Endocrinol Metab 35:736-42, Nov 72
11-beta-hydroxylase deficiency: steroid response to sodium restriction and ACTH stimulation. Sizonenko PC, et al. J Clin Endocrinol Metab 35:281-7, Aug 72

DEXTRAN

Effects of blood volume expansion on left ventricular hemodynamics in man. Sanghvi VR, et al. Circulation 46:780-7, Oct 72
Use of dextran-conjugated SRBC for the detection of MOPC 104E tumor cells. Ghanta VK, et al. J Immunol 109:810-5, Oct 72

DIABETES INSIPIDUS

An aneurysm in infancy presenting with diabetes insipidus. Case report. Shucart WA, et al. J Neurosurg 37:368-70, Sep 72

DIABETES MELLITUS

Direct measurement of plasma proinsulin in normal and diabetic subjects. Duckworth WC, et al. Am J Med 53:418-27, Oct 72
Dietary fat, dyspepsia, diarrhoea, and diabetes. Childs P. Br J Surg 59:669-95, Sep 72
Circulating C-peptide immunoreactivity. Studies in normals and diabetic patients. Block MB, et al. Diabetes 21:1013-26, Oct 72
Metabolic clearance of insulin in man. Genuth SM. Diabetes 21:1003-12, Oct 72
The UGDP controversy. Clinical trials versus clinical impressions. Prout TE, et al. Diabetes 21:1035-40, Oct 72
The patient is a member of the medical team. Etzwiler DD. J Am Diet Assoc 61:421-3, Oct 72
Thoughts on helping the patient with diabetes. Haimowitz ML. J Am Diet Assoc 61:425-8, Oct 72
Effect of control of hyperglycemia on plasma insulin responses to various stimuli in newly diagnosed ketosis-prone diabetic patients. Foucar E, et al. J Clin Endocrinol Metab 35:288-96, Aug 72
Tissue oxygenation in uncontrolled diabetes mellitus. Ditzel J, et al. Lancet 2:818, 14 Oct 72
Renal transplantation in patients with diabetes mellitus. Woods JE, et al. Lancet 2:795-7, 14 Oct 72
Outpatient care of diabetic patients. N Engl J Med 287:938-9, 2 Nov 72

DIABETIC NEPHROPATHIES

The role of fibrin deposition in diabetic glomerulosclerosis: a light, electron and immunofluorescence microscopy study. Farquhar A, et al. J Clin Pathol 25:857-67, Aug 72

DIABETIC RETINOPATHY

New ways with diabetic retinopathy. Br Med J 3:781, 30 Sep 72

DIACETYLMORPHINE

Methadone maintenance: myth and reality. Bowden CL, et al. Am J Psychiatry 129:495-40, Oct 72
Personality correlates of success in a methadone maintenance program. Levine DG, et al. Am J Psychiatry 129:456-60, Oct 72
Critique of success with methadone maintenance. Maddux JF, et al. Am J Psychiatry 129:440-6, Oct 72
Methadone maintenance: expanding the concept of service. Perkins ME. Am J Psychiatry 129:461-2, Oct 72
Prevalence of participation in methadone programs. Perkins ME, et al. Am J Psychiatry 129:447-50, Oct 72
The economics of heroin treatment. Maidlow ST, et al. Am J Public Health 62:1397-406, Oct 72
Methadyl acetate vs methadone. A double-blind study in heroin users. Jaffe JH, et al. JAMA 222:437-42, Oct 72

DIAGNOSIS, COMPUTER ASSISTED

The computer as a "living textbook" applied to the care of the critically injured patient. Siegel JH, et al. J Trauma 12:739-55, Sep 72

DIAGNOSIS, LABORATORY

Interlaboratory comparison of university hospital referee laboratories and community hospital laboratories, using results of the 1968 College of American Pathologists clinical chemistry survey. Copeland BE, et al. Am J Clin Pathol 58:281-96, Sep 72
Fewer services at the Massachusetts State Diagnostic Laboratories. Girard KF, et al. N Engl J Med 287:671-2, 28 Sep 72

DIAPHRAGM

The margin of safety of neuromuscular transmission in the muscle of the diaphragm. Waud BE, et al. Anesthesiology 37:417-22, Oct 72

DIAPHRAGMATIC HERNIA

Gastrin and gastrointestinal disease. Mullard K. Br Med J 3:828, 30 Sep 72
Esophageal hiatal hernia. Ellis FH Jr. N Engl J Med 287:646-9, 28 Sep 72 (37 ref.)
Changing ideas about hiatal hernia. Edwards DA. Postgrad Med 52:161-5, Oct 72

DIARRHEA

Studies on the potential role of secretin in the islet cell tumor diarrheogenic syndrome. Sanzenbacher LJ, et al. Ann Surg 176:394-402, Sep 72
Dietary fat, dyspepsia, diarrhoea, and diabetes. Childs P. Br J Surg 59:669-95, Sep 72
Vagotomy without diarrhoea. Johnston D, et al. Br Med J 3:788-90, 30 Sep 72
Pancreatic cholera due to production of gastric inhibitory polypeptide. Elias E, et al. Lancet 2:791-3, 14 Oct 72

DIATHERMY

Safety of microwave devices. Houk WM, et al. N Engl J Med 287:938, 2 Nov 72

DIATRIZOATE

Effects of coronary arteriography on myocardial blood flow. Kloster FE, et al. Circulation 46:438-44, Sep 72

DIAZEPAM

Interactions of benzodiazepines with warfarin. Orme M, et al. Br Med J 3:611-4, 9 Sep 72

DIBENZOCYCLOHEPTENES

Topical adrenergic potentiators in primary open-angle glaucoma. Kitazawa Y. Am J Ophthalmol 74:588-93, Oct 72

DICTIONARIES

Updating the O.E.D. Lancet 2:809, 14 Oct 72

DIET

Effects of dietary fibre. Dodds C, et al. Br Med J 3:472-3, 19 Aug 72
Diet and coronary disease. Br Med J 3:539-40, 2 Sep 72
Nutritive content of the usual diets of eighty-two men. Bebb HT, et al. J Am Diet Assoc 61:407-15, Oct 72
Exercise, dietary intake, and body composition. Johnson RE, et al. J Am Diet Assoc 61:399-403, Oct 72
Metabolic effects of meal frequency on normal young men. Young CM, et al. J Am Diet Assoc 61:391-8, Oct 72

DIET, SALT-FREE

11-beta-hydroxylase deficiency: steroid response to sodium restriction and ACTH stimulation. Sizonenko PC, et al. J Clin Endocrinol Metab 35:281-7, Aug 72

DIET THERAPY

Biochemical response of late rickets and osteomalacia to a chupatty-free diet. Ford JA, et al. Br Med J 3:446-7, 19 Aug 72
Effect of an elemental diet on mortality rates and gastrointestinal lesions in experimental burns. Langlois P, et al. J Trauma 12:771-7, Sep 72

DIETARY FATS

Dietary fat, dyspepsia, diarrhoea, and diabetes. Childs P. Br J Surg 59:669-95, Sep 72
Diet and coronary disease. Br Med J 3:539-40, 2 Sep 72
Beef cooking rates and losses. Effect of fat content. Funk K, et al. J Am Diet Assoc 61:404-7, Oct 72
Effect of feeding fat on fibrinolysis, stypven time, and platelet aggregation in elderly Africans. Ferguson JC, et al. J Clin Pathol 25:574-6, Jul 72
Effect of cholesterol-lowering diet on mortality from coronary heart-disease and other causes. A twelve-year clinical trial in men and women. Miettinen M, et al. Lancet 2:835-8, 21 Oct 72

DIETARY PROTEINS

Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. Beesman SP. J Pediatr 81:834-42, Oct 72

DIETETICS

Thoughts on helping the patient with diabetes. Haimowitz ML. J Am Diet Assoc 61:425-8, Oct 72

DIETHYLSTILBESTROL

Disseminated breast cancer: evaluation of hormonal therapy utilizing stilbestrol and medrogestone (AY-62022) singly and in combination. Ahmann DL, et al. Cancer 30:651-3, Sep 72
Diagnostic procedures for the stilbestrol-adenosis-carcinoma syndrome. Aldrich JO, et al. N Engl J Med 287:934, 2 Nov 72
Endometrial carcinoma after stilbestrol therapy in gonadal dysgenesis. Cutler BS, et al. N Engl J Med 287:628-31, 28 Sep 72

DIGITALIS GLYCOSIDES

Digitalis intoxication. Gómez AL. Am Heart J 84:285, Aug 72
The prophylactic use of digitalis before thoracotomy. Burman SO. Ann Thorac Surg 14:359-68, Oct 72
Effects of digitalis on myocardial ionic exchange. Langer GA. Circulation 46:180-7, Jul 72 (42 ref.)

DIGOXIN

Altered distribution of tritiated digoxin in the infarcted canine left ventricle. Beller GA, et al. Circulation 46:572-9, Sep 72
Effects of digoxin on systolic time intervals of neonates and infants. Levy AM, et al. Circulation 46:816-23, Oct 72
Value of plasma-digoxin estimation. Shaw TR, et al. Lancet 2:770-1, 7 Oct 72
New formulation of digoxin. Lancet 2:822-3, 28 Oct 72
A source of error in digoxin radioimmunoassay. Anggard EE, et al. N Engl J Med 287:935, 2 Nov 72

DINITROPHENOLS

The effect of the immunogenicity of the heterologous carrier on the early secondary anti-2,4-dinitrophenyl (DNP) response of BALB-c mice. Havas HF, et al. J Immunol 109:791-800, Oct 72
Preparation of dinitrofluorobenzene-treated sheep erythrocytes for detection of anti-DNP plaque-forming cells. Trump GN. J Immunol 109:754-60, Oct 72
Valence and temporal change in affinity of purified 7S and 18S nurse shark anti-2,4 dinitrophenyl antibodies. Voss EW Jr, et al. J Immunol 109:865-73, Oct 72

DIPHENOL OXIDASES

Effects of alpha-MSH on melanogenesis and tyrosinase of B-16 melanoma. Lee TH, et al. Endocrinology 91:1180-8, Nov 72

DIPLOCOCCUS PNEUMONIAE

Hyperimmune response to a protein and a polypeptide antigen coated on pneumococcus R36A. McDonald HC, et al. J Immunol 109:881-3, Oct 72

DIPLOPIA

Divergence paralysis. Cunningham RD. Am J Ophthalmol 74:630-5, Oct 72
Diplopia as a sign of basal skull fracture accompanying a fractured mandible: report of case. Curran JB, et al. J Oral Surg 30:845-7, Nov 72

DIPYRIDAMOLE

Medical treatment of angina pectoris. 3. Pharmacology of sublingual nitrites as antianginal drugs. Aronow WS. Am Heart J 84:273-5, Aug 72

DIROFILARIASIS

Experimental infection of the gibbon (Hylobates lar) with Dirofilaria immitis. Johnsen DO, et al. Am J Trop Med Hyg 21:521-7, Sep 72

DISABILITY EVALUATION

MMPI profiles of disability insurance claimants. Shaffer JW, et al. Am J Psychiatry 129:403-7, Oct 72

DISEASE

Classification of diseases for hospital cost analysis. Lee ML, et al. Inquiry 9:69-72, Jun 72

DISEASE MODELS, ANIMAL

Experimental ocular siderosis in the squirrel monkey. Masciulli L, et al. Am J Ophthalmol 74:638-61, Oct 72

Factors influencing onset of ventricular fibrillation following coronary artery occlusion in a subhuman primate (Cape Chacma baboon). Bruyneel K, et al. Br Heart J 34:964, Sep 72

DISEASE RESERVOIRS

Coughs and grunts. Lancet 2:862-3, 21 Oct 72

DISEASES IN TWINS

Identical twins: concordance for homosexuality? Taylor CC. Am J Psychiatry 129:486-7, Oct 72

Rhesus isoimmunization and twins. Auld A, et al. Br Med J 3:587, 2 Sep 72

Subacute sclerosing panencephalitis in only one of identical twins. Whitaker JN, et al. N Engl J Med 287:864-6, 26 Oct 72

DISGERMINOMA

Seminoma of the testicle: prophylactic mediastinal irradiation versus periaortic and pelvic irradiation alone. Ytredal DO, et al. Cancer 30:628-33, Sep 72

Gonadoblastoma in a true hermaphrodite with 46, XY genotype. Park IJ, et al. Obstet Gynecol 40:466-72, Oct 72

DISINFECTANTS

In-use testing of disinfectants in hospitals. Prince J, et al. J Clin Pathol 25:586-9, Jul 72

DISODIUM CROMOGLYCATE

Long-term trial of disodium cromoglycate and isoprenaline in children with asthma. Silverman M, et al. Br Med J 3:378-81, 12 Aug 72

A controlled study of cromolyn sodium sponsored by the Drug Committee of the American Academy of Allergy. Bernstein IL, et al. J Allergy Clin Immunol 50:235-45, Oct 72

DISSEMINATED INTRAVASCULAR COAGULATION

Cavernous hemangioma and chronic intravascular coagulation in a gynaecological patient. Groll M, et al. J Obstet Gynaecol Br Commonw 79:725-7, Aug 72

Microangiopathic hemolytic anemia and thrombocytopenia in primary pulmonary hypertension. Stuard ID, et al. N Engl J Med 287:869-70, 26 Oct 72

DISULFIRAM

Safety of disulfiram. Cahill CA. N Engl J Med 287:935-6, 2 Nov 72

DIURESIS

Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis. Hamilton BP, et al. J Clin Endocrinol Metab 35:764-7, Nov 72

DIURETICS

Prolonged treatment with clonidine: comparative antihypertensive effects alone and with a diuretic agent. Mroczek WJ, et al. Am J Cardiol 30:536-41, Oct 72

Trial of mefruside. Jachuck SJ. Br Med J 3:590, 2 Sep 72

Magnesium deficiency in patients on long-term diuretic therapy for heart failure. Lim P, et al. Br Med J 3:620-2, 9 Sep 72

Potassium supplements and diuretics. Davidson C. Lancet 2:882, 21 Oct 72

Fate of potassium supplements in six outpatients receiving long-term diuretics for oedematous disease. Down PF, et al. Lancet 2:721-4, 7 Oct 72

DIVERTICULITIS, COLONIC

Diagnosis of diverticulitis of the colon: role of the barium enema in defining pericolic inflammation. Nicholas GG, et al. Ann Surg 176:205-9, Aug 72

DIVERTICULOSIS

Foreign-body perforation of a jejunal diverticulum. Fidler M. Br J Surg 59:744-5, Sep 72

Diffuse nodular lipomatosis and diverticulosis of the small intestine. Ranchod M, et al. Gastroenterology 63:667-71, Oct 72

DIVERTICULOSIS, COLONIC

Effects of dietary fibre. Dodds C, et al. Br Med J 3:472-3, 19 Aug 72

DIVING

Augmentation of neurotoxic effects of experimental aortography by the vascular reflexes induced during simulated diving. Margolis G, et al. J Neurosurg 37:332-8, Sep 72

DNA

A simple fluorometric method for the determination of RNA and DNA in tissues. Prasad AS, et al. J Lab Clin Med 80:598-602, Oct 72

DOG DISEASES

A coding system for the epidemiological study of military dog diseases in Vietnam. Jennings PB, et al. Am J Public Health 62:1317-23, Oct 72

DOMINANCE, CEREBRAL

Venous patterns of cerebral dominance. Di Chiro G. N Engl J Med 287:933-4, 2 Nov 72

DOPA

Levodopa therapy of patients with Parkinsonism and heart disease. Jenkins RB, et al. Br Med J 3:512-4, 26 Aug 72

Presymptomatic detection of Huntington's chorea. Br Med J 3:540, 2 Sep 72

The influence of levodopa and adrenergic blockade on growth hormone and prolactin secretion in the MSt/TW15 tumor bearing rat. Malarkey WB, et al. Endocrinology 91:1314-7, Nov 72

Effect of L-dihydroxyphenylalanine upon serum growth hormone concentrations in children and adolescents. Root AW, et al. J Pediatr 81:808-13, Oct 72

Levodopa therapy in striatonigral degeneration. Weinmann RL. Lancet 2:828, 14 Oct 72

DOPAMINE

The effects of dopamine on depressed myocardial function following coronary embolization in the closed-chest dog. Lipp H, et al. Am Heart J 84:208-14, Aug 72

DOSE-RESPONSE RELATIONSHIP, DRUG

The humoral immune response in mice after neutron or X-irradiation at different dose rates. Gottlieb CF, et al. J Immunol 109:711-8, Oct 72

Radiation dose, dose rate, and quality in suppression of the humoral immune response. Gottlieb CF, et al. J Immunol 109:719-27, Oct 72

DRAINAGE

A randomized prospective trial comparing three established methods of gastric decompression after vagotomy. Miller DF, et al. Br J Surg 59:605-8, Aug 72

Grommets and glue ears: two-year results. Kilby D, et al. J Laryngol Otol 86:881-8, Sep 72

DRINKING

Cold drink and syncope. Rainford DJ. Br Med J 3:475, 19 Aug 72

DROSOPHILA MELANOGASTER

Genetic effects of amphetamine salt feeding in drosophila. Surridge JF. Clin Toxicol 5:395-403, 1972

DROWNING

Drowning. Van Haeringen JR, et al. Lancet 2:880, 21 Oct 72

DRUG ABUSE

Drug abuse in Viet Nam. Char J. Am J Psychiatry 129:463-5, Oct 72

Amnesty's impact upon drug use: a pre-post study. Greden JF, et al. Am J Psychiatry 129:392-7, Oct 72

Marijuana and mutism. Marcotte DB. Am J Psychiatry 129:475-7, Oct 72

Marijuana and other drug use by graduate and professional students. Rouse BA, et al. Am J Psychiatry 129:415-20, Oct 72

An ecosystems approach to the study of dangerous drug use and abuse with special reference to the marijuana issue. Fisher G, et al. Am J Public Health 62:1407-14, Oct 72

Confirmation of the presence of 11-hydroxy-9-tetrahydrocannabinol in the urine of marijuana smokers. Woodhouse EJ. Am J Public Health 62:1394-6, Oct 72

Acute psychosis induced by psychotomimetic drug abuse. II. Neurochemical findings. Bowers MB Jr. Arch Gen Psychiatry 27:440-2, Oct 72

Acute psychosis induced by psychotomimetic drug abuse. I. Clinical findings. Bowers MB Jr. Arch Gen Psychiatry 27:437-40, Oct 72

Chronic hallucinogenic drug use and thought disturbance. Tucker GJ, et al. Arch Gen Psychiatry 27:443-7, Oct 72

Folie à deux with methylphenidate psychosis. Spensley J. J Nerv Ment Dis 155:288-90, Oct 72

Aversive conditioning through taxation. Dock W. N Engl J Med 287:936-7, 2 Nov 72

DRUG ADDICTION

Methadone: some aspects of its legal and illegal use. Weppner RS, et al. Am J Psychiatry 129:451-5, Oct 72

The economics of heroin treatment. Maidlow ST, et al. Am J Public Health 62:1397-406, Oct 72

Human chromosomes and opiates. Falek A, et al. Arch Gen Psychiatry 27:511-5, Oct 72

Factors leading to dependence on hypnotic drugs. Clift AD. Br Med J 3:614-7, 9 Sep 72

Osteomyelitis and disc infection secondary to Pseudomonas aeruginosa in heroin addiction. Case report. Selby RC, et al. J Neurosurg 37:463-6, Oct 72

Methadyl acetate vs methadone. A double-blind study in heroin users. Jaffe JH, et al. JAMA 222:437-42, Oct 72

Oral methadone maintenance. Scher JM. JAMA 222:488, Oct 72

Treatment or control? Lancet 2:750, 7 Oct 72

Aversive conditioning through taxation. Dock W. N Engl J Med 287:936-7, 2 Nov 72

Infections and neoplasia in addicts. Glaser FB. N Engl J Med 287:936, 2 Nov 72

DRUG AND NARCOTIC CONTROL

Treatment or control? Lancet 2:750, 7 Oct 72

DRUG COMBINATIONS

Combined drug preparations. Zermansky AG. Lancet 2:919, 28 Oct 72

DRUG HYPERSENSITIVITY

Eosinophilic fibrohistiocytic lesion of bone marrow: a distinctive new morphologic finding, probably related to drug hypersensitivity. Rywlin AM, et al. Blood 40:464-72, Oct 72

Aspirin intolerance in asthma. Detection by oral challenge. McDonald JR, et al. J Allergy Clin Immunol 50:198-207, Oct 72

DRUG INDUSTRY

Economic problems in drug distribution. Rucker TD. Inquiry 9:43-50, Sep 72

Toward better prescribing--smoking and sport--a committee on privacy. Lister J. N Engl J Med 287:654-6, 28 Sep 72

DRUG INTERACTIONS

Interactions of benzodiazepines with warfarin. Orme M, et al. Br Med J 3:611-4, 9 Sep 72

DRUG RESISTANCE

Malathion-resistant pediculosis capitis. Silverton N. Br Med J 3:646-7, 9 Sep 72

DRUG RESISTANCE, MICROBIAL

The problem of drug-resistant malaria. Clyde DF. Am J Trop Med Hyg 21:736-43, Sep 72 (32 ref.)

Chloramphenicol resistance in typhoid. Calder JF. Br Med J 3:645, 9 Sep 72

Chloramphenicol resistance in the typhoid bacillus. Geddes AM, et al. Br Med J 3:525, 26 Aug 72

C. albicans resistance to 5-fluorocytosine. Logan RL, et al. Br Med J 3:531, 26 Aug 72

Resistance of Haemophilus influenzae to trimethoprim. May JR, et al. Br Med J 3:376-7, 12 Aug 72
Effect of antibiotic resistance on the survival of Staphylococcus aureus. Lacey RW. J Clin Pathol 25:713-5, Aug 72
Resistance of Staphylococcus aureus to sulphamethoxazole and trimethoprim. Nakhla LS. J Clin Pathol 25:708-12, Aug 72
Ampicillin-resistant Shigella sonnei. Tilton RC, et al. JAMA 222:487-8, Oct 72

DRUG THERAPY

Advantages of a unit dose drug distribution system in surveillance of adverse drug reactions. Bergman HD, et al. Clin Toxicol 5:405-17, 1972
Predicting mothers' compliance with pediatric medical regimens. Becker MH, et al. J Pediatr 81:843-54, Oct 72
Combined drug preparations. Zermansky AG. Lancet 2:919, 28 Oct 72
Limitations of controlled double-blind studies of drugs. Cotzias GC. N Engl J Med 287:937, 2 Nov 72
Pharmacogenetics. Vesell ES. N Engl J Med 287:904-9, 2 Nov 72 (28 ref.)
Recognizing and avoiding ototoxicity. Aagaard GN. Postgrad Med 52:141-5, Oct 72

DRUG WITHDRAWAL SYMPTOMS

Pimozide. Burkitt EA, et al. Br Med J 3:643, 9 Sep 72
Nonatheromatous ischemic heart disease following withdrawal from chronic industrial nitroglycerin exposure. Lange RL, et al. Circulation 46:866-78, Oct 72

DRUGS

Advantages of a unit dose drug distribution system in surveillance of adverse drug reactions. Bergman HD, et al. Clin Toxicol 5:405-17, 1972
Recovery of drugs from thin layer chromatographic plates. Decker WJ. Clin Toxicol 5:365-7, 1972
A procedure for the rapid analysis of large numbers of urine samples for drugs. Goldbaum LR, et al. Clin Toxicol 5:369-79, 1972
Hepatic metabolism of drugs. Williams RT. Gut 13:579-85, Jul 72 (22 ref.)
Olympic reason for generic drug names. Ahlquist RP. N Engl J Med 287:937, 2 Nov 72

DUCKS

Pineal role in the duck extraretinal photoreception. Hisano N, et al. Endocrinology 91:1318-22, Nov 72

DUMPING SYNDROME

The long-term fate of patients with dumping syndrome. Chalmoff C, et al. Arch Surg 105:554-6, Oct 72
Incidence of dumping after truncal and selective vagotomy with pyloroplasty and highly selective vagotomy without drainage procedure. Humphrey CS, et al. Br Med J 3:785-8, 30 Sep 72
Enteroglucagon release in the dumping syndrome. Bloom SR, et al. Lancet 2:789-91, 14 Oct 72

DUODENAL DISEASES

Three cases of spontaneous duodeno-colic fistula. Torrance B, et al. Gut 13:627-30, Aug 72

DUODENAL NEOPLASMS

Benign duodenal tumor: an unusual surgical problem. Geriatrics 27:48-9, Oct 72
Duodenal involvement in Gardner's syndrome. Melnick RN, et al. Gut 13:524-7, Jul 72

DUODENAL ULCER

Late results of three operations for chronic duodenal ulcer: vagotomy-gastrojejunostomy, vagotomy-hemigastrectomy, vagotomy-pyloroplasty. Interim report. Hoerr SO, et al. Ann Surg 176:403-11, Sep 72
Effect of secretin on circulating gastrin. Thompson JC, et al. Ann Surg 176:384-93, Sep 72
Acid-fundic selective vagotomy of the stomach without drainage in the treatment of duodenal ulcer: technique and results. Imperati L, et al. Br J Surg 59:602-5, Aug 72
Effect of an elemental diet on mortality rates and gastrointestinal lesions in experimental burns. Langlois P, et al. J Trauma 12:771-7, Sep 72

DUODENUM

Hypotonic duodenography with the use of glucagon. Chernish SM, et al. Gastroenterology 63:392-8, Sep 72
Localisation of human enterokinase. Nordström C, et al. Lancet 2:933-4, 28 Oct 72

DUPUYTREN'S CONTRACTURE

Dupuytren's disease. Can Med Assoc J 107:389, 9 Sep 72

DURA MATER

Fractures of the floor of the anterior cranial fossa. The selection of patients for dural repair. Jefferson A, et al. Br J Surg 59:585-92, Aug 72

DYSPEPSIA

Dietary fat, dyspepsia, diarrhoea, and diabetes. Childs P. Br J Surg 59:669-95, Sep 72

EAR DISEASES

Recognizing and avoiding ototoxicity. Aagaard GN. Postgrad Med 52:141-5, Oct 72

EAR, MIDDLE

Rhabdomyosarcoma of the middle ear. A four-year survival. Ragab AH, et al. Cancer 30:648-50, Sep 72

EAR NEOPLASMS

Rhabdomyosarcoma of the middle ear. A four-year survival. Ragab AH, et al. Cancer 30:648-50, Sep 72

ECHOCARDIOGRAPHY

The "closing snap" in mitral stenosis. Tavel ME, et al. Am Heart J 84:282-4, Aug 72
Echocardiographic diagnosis of mitral regurgitation due to ruptured chordae tendineae. Sweatman T, et al. Circulation 46:580-6, Sep 72
Ultrasound in cardiology. Lancet 2:861-2, 21 Oct 72

ECOLOGY

A utility sponsored environmental surveillance and radioecological research program for a coastal nuclear power plant. Roessler CE, et al. Am J Public Health 62:1379-86, Oct 72
The ecological implications of insecticide usage in malaria programs. Brown AW. Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Human ecology and malaria. Wessen AF. Am J Trop Med Hyg 21:658-62, Sep 72

ECONOMICS

The impact of malaria on economic development. A case study. Conly GN. Am J Trop Med Hyg 21:668-74, Sep 72
Does an increase in the price of a necessity reduce welfare more than an increase in the price of a luxury? Newhouse JP. Inquiry 9:77-9, Jun 72
Economic problems in drug distribution. Rucker TD. Inquiry 9:43-50, Sep 72

ECONOMICS, HOSPITAL

Estimating savings from hospital merger. Boston JR, et al. Health Serv Res 7:231-8, Fall 72
Recent changes in phase II price controls. Elnicki RA. Health Serv Res 7:240-2, Fall 72
"Hospital costs and pricing behavior: the maternity ward"--a comment. Cohen HA. Inquiry 9:73-4, Mar 72
Classification of diseases for hospital cost analysis. Lee ML, et al. Inquiry 9:69-72, Jun 72
Predictive hospital reimbursement and evaluation model. Shuman LJ, et al. Inquiry 9:17-33, Jun 72

ECONOMICS, MEDICAL

The economics of heroin treatment. Maidlow ST, et al. Am J Public Health 62:1397-406, Oct 72
Intermediate benefit analysis. Meagher MW, et al. Am J Public Health 62:1315-6, Oct 72
A new approach to the physician shortage. Harrison JL, et al. Inquiry 9:34-9, Mar 72
"The rationalization of health services: a universal priority"--a comment. Ruderman AP. Inquiry 9:72-3, Mar 72
Administrative costs of health insurance: a different view. Fitzpatrick TB. N Engl J Med 287:666, 28 Sep 72
Trends in health-insurance operating expenses. Weiss RJ, et al. N Engl J Med 287:638-42, 28 Sep 72

EDEMA

Kinetics of burn edema formation in primates. Leape IL. Ann Surg 176:223-6, Aug 72
Fate of potassium supplements in six outpatients receiving long-term diuretics for oedematous disease. Down PF, et al. Lancet 2:721-4, 7 Oct 72
Treatment of lower-limb oedema in rheumatoid arthritis. Haslock I. Lancet 2:933, 28 Oct 72

EDUCATION

Education and role of the physician. A redefinition. Rosinski EF. JAMA 222:473-5, Oct 72

EDUCATION, DENTAL

Dental-health education. Lancet 2:907, 14 Oct 72

EDUCATION, MEDICAL

Trends in training physicians. Burch GE. Am Heart J 84:429, Sep 72
College of anaethetists. Barro DW, et al. Br Med J 3:468-9, 19 Aug 72
Training of surgeons. Kirk RM. Br Med J 3:468, 19 Aug 72
A new approach to the physician shortage. Harrison JL, et al. Inquiry 9:34-9, Mar 72
Careers structure and advice. Lancet 2:865, 21 Oct 72

EDUCATION, MEDICAL, CONTINUING

Physician retraining: a follow-up report. Kaplan AS. JAMA 222:489-90, Oct 72
Continuing education courses for physicians. JAMA 221:Suppl:749-836, 14 Aug 72

EDUCATION, MEDICAL, GRADUATE

Training of psychiatrists. Clare AW. Lancet 2:753-6, 7 Oct 72

EHLERS-DANLOS SYNDROME

Ehlers-Danlos syndrome with neurological complications. Reed WB. Arch Dermatol 106:410-1, Sep 72

ELASTIN

In vivo effects of estradiol on collagen and elastin dynamics in rat aorta. Fischer GM. Endocrinology 91:1227-32, Nov 72

ELBOW

Maximal isometric tension of the elbow extensors at varied positions. I. Assessment by cable tensiometer. Currier DP. Phys Ther 52:1043-9, Oct 72

ELECTRIC CONDUCTIVITY

Influence of conductivity of intraventricular mass on QRS amplitude in different vertebrates. Manoach M, et al. Am Heart J 84:576-80, Oct 72

ELECTRIC COUNTERSHOCK

Implanted standby defibrillators. Lown B, et al. Circulation 46:637-9, Oct 72

ELECTROCARDIOGRAPHY

Einthoven, G.J. Burch, and the capillary electrometer. (Einthoven W), (Burch GJ), Brody DA, et al. Am Heart J 84:280-1, Aug 72
Effect of lidocaine on the scalar orthogonal electrocardiogram. Kermaier AI, et al. Am Heart J 84:366-70, Sep 72
Influence of conductivity of intraventricular mass on QRS amplitude in different vertebrates. Manoach M, et al. Am Heart J 84:576-80, Oct 72
Racial variations in the childhood electrocardiogram: preliminary observations. Masica DN, et al. Am Heart J 84:153-60, Aug 72
Prognostic value of an electrocardiographic sign in acute myocardial infarction. Mir MA. Am Heart J 84:183-8, Aug 72
The reliability of the Holter-Avionics system in reproducing the ST-T segment. Stern S, et al. Am Heart J 84:427-8, Sep 72
The "closing snap" in mitral stenosis. Tavel ME, et al. Am Heart J 84:282-4, Aug 72
Analysis of intracavitary electrocardiograms through a saline bridge in the diagnosis of cardiac arrhythmias. Trujillo MH, et al. Am Heart J 84:451-5, Oct 72
Vectorcardiographic and electrocardiographic differentiation between cor pulmonale and anterior wall myocardial infarction. Watanabe Y, et al. Am Heart J 84:302-9, Sep 72
Electrovectorcardiographic changes after proximal right coronary artery venous bypass graft and distal gas endarterectomy. Benchimol A, et al. Am J Cardiol 30:466-71, Oct 72
Congenital atrioventricular block with multiple ectopic pacemakers. Electrocardiographic and conduction system correlation. Miller RA, et al. Am J Cardiol 30:554-8, Oct 72
Contribution of His bundle recordings to analysis of abnormal beats with right bundle-branch

block--superior axis pattern. Castellanos A Jr, et al. Br Heart J 34:795-9, Aug 72
Anomalous left ventricular chordae tendineae and pre-excitation. Unusual cause of praecordial pansystolic murmur in a baby with fibroelastosis. Gueron M, et al. Br Heart J 34:966-8, Sep 72
Paradoxical electrocardiographic effects of amyl nitrite in coronary artery disease. Kerber RE, et al. Br Heart J 34:851-7, Aug 72
Continuous recording of arterial pressure and electrocardiogram in unrestricted patients. Littler WA, et al. Br Heart J 34:964, Sep 72
Study of right bundle-branch block in association with either left anterior hemiblock or left posterior hemiblock using His bundle electrograms. Spurrell RA, et al. Br Heart J 34:800-6, Aug 72
Continuous B.P. and E.C.G. recording. Br Med J 3:584-5, 2 Sep 72
Reversible complete heart block following cardiac surgery. Analysis of His bundle electrograms. Anderson PA, et al. Circulation 46:514-21, Sep 72
His bundle electrogram. Rosen KM, et al. Circulation 46:831-2, Oct 72
His bundle electrogram. A critical appraisal of its uses and limitations. Scheriac BJ, et al. Circulation 46:801-13, Sep 72
Pacemaker placement by electrocardiographic monitoring. Bing OH, et al. N Engl J Med 287:651, 28 Sep 72

ELECTROCOAGULATION

Bipolar coagulation with modified conventional electrocoagulators. Technical note. Gestring GF, et al. J Neurosurg 37:501-4, Oct 72
Pathological characteristics of experimental thermal lesions. Comparison of induction heating and radiofrequency electrocoagulation. Zervas NT, et al. J Neurosurg 37:418-22, Oct 72
Comparative trial of cryosurgery and diathermy cauterization in the treatment of cervical erosion. Jackson WD. J Obstet Gynaecol Br Commonw 79:756-60, Aug 72

ELECTRODES

A new design of electrode for antidromic measurement of sensory nerve latencies. White AG. Rheumatol Phys Med 11:357-8, Aug 72

ELECTRODES, IMPLANTED

Implanted standby defibrillators. Lown B, et al. Circulation 46:637-9, Oct 72

ELECTROPHYSIOLOGY

Einthoven, G.J. Burch, and the capillary electrometer. (Einthoven W), (Burch GJ), Brody DA, et al. Am Heart J 84:280-1, Aug 72

ELECTROTHERAPY

Treating incontinence electrically. Moore T. Br Med J 3:589, 2 Sep 72
Pulsed electrical energy for soft-tissue injuries. Photiades DP. Br Med J 3:417, 12 Aug 72

EMBOLISM

The effects of dopamine on depressed myocardial function following coronary embolization in the closed-chest dog. Lipp H, et al. Am Heart J 84:208-14, Aug 72
A complication of the Fogarty arterial embolectomy catheter. Oehlert WH. Am Heart J 84:484-6, Oct 72
Embolization of left atrial myxoma after transseptal cardiac catheterization. Pindyck F, et al. Am J Cardiol 30:569-71, Oct 72
Late embolectomy. Morris WT. Br Med J 3:631-3, 9 Sep 72

EMBOLISM, FAT

Clofibrate and fat embolism. McPherson JC, et al. Br Med J 3:473, 19 Aug 72

EMBRYO

Moratorium on human zygote implantation. Hecht S, et al. N Engl J Med 287:672, 28 Sep 72

EMERGENCIES

Schizophrenics as benefactors in a minor emergency. Steinberg T, et al. J Nerv Ment Dis 155:257-60, Oct 72
The emergency management of the severely injured. Steichen FM. J Trauma 12:786-90, Sep 72
Consultants in A. and E. Potter JM. Lancet 2:923-4, 28 Oct 72

EMERGENCY HEALTH SERVICES

Accident flying squad. Snook R. Br Med J 3:569-74, 2 Sep 72
Community emergency medical services. J Trauma 12:827-9, Sep 72
Changing guidelines for mass emergency care. Cooper JK, et al. JAMA 222:471-2, Oct 72

EMIGRATION AND IMMIGRATION

Uganda Asians. Br Med J 3:825, 30 Sep 72

ENCEPHALITIS

Radiological findings in herpes simplex encephalitis. Amin PH. Br J Radiol 45:652-8, Sep 72
Impaired circulation. Cooke RE. Clin Pediatr (Phila) 11:551-2, Sep 72
Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:616-8, Nov 72

ENCEPHALOCELE

Transsphenoidal meningohydroencephalocele. Case report. Wiese GM, et al. J Neurosurg 37:475-8, Oct 72
Non-tuberous neural-tube defects. Emanuel I. Lancet 2:879, 21 Oct 72

ENCOPRESIS

Wetting and soiling. Young GC, et al. Br Med J 3:473, 19 Aug 72

ENDARTERECTOMY

Electrovectorcardiographic changes after proximal right coronary artery venous bypass graft and distal gas endarterectomy. Benchimol A, et al. Am J Cardiol 30:466-71, Oct 72
Carotid endarterectomy shunt-clamp. Brisman R, et al. J Neurosurg 37:621, Nov 72

ENDOCARDIAL FIBROELASTOSIS

Myxoid changes in cardiac valves: pathologic, clinical, and ultrastructural studies. Kern WH, et al. Am Heart J 84:294-301, Sep 72
The jugular pulse in pericardial constriction: its differentiation from that of cardiomyopathy. Lisa CP, et al. Am Heart J 84:409-14, Sep 72
Anomalous left ventricular chordae tendineae and pre-excitation. Unusual cause of praecordial pansystolic murmur in a baby with fibroelastosis. Gueron M, et al. Br Heart J 34:966-8, Sep 72

ENDOCARDITIS

C. albicans resistance to 5-fluorocytosine. Logan RL, et al. Br Med J 3:531, 26 Aug 72

ENDOCARDITIS, BACTERIAL

The "jet lesion" in aortic valve endocarditis. Gonzalez-Lavin L, et al. Ann Thorac Surg 14:397-404, Oct 72
Mitral insufficiency secondary to aortic valvular bacterial endocarditis. Edwards JE. Circulation 46:623-6, Sep 72

ENDOCARDITIS, SUBACUTE BACTERIAL

Myxoid changes in cardiac valves: pathologic, clinical, and ultrastructural studies. Kern WH, et al. Am Heart J 84:294-301, Sep 72

ENDOCRINE DISEASES

The endocrines and arthritis. Grahame R. Rheumatol Phys Med 11:325-33, Aug 72 (53 ref.)

ENDOMETRIOSIS

A false positive immunologic pregnancy test with tubo-ovarian abscess. Arkin C, et al. Am J Clin Pathol 58:314-6, Sep 72
Uterine stromatosis. Clinicopathologic features and hormone dependency. Baggish MS, et al. Obstet Gynecol 40:487-98, Oct 72

ENDOMETRIUM

Endometrial carcinoma after stilbestrol therapy in gonadal dysgenesis. Cutler BS, et al. N Engl J Med 287:628-31, 28 Sep 72

ENDOMYOCARDIAL FIBROSIS

Endomyocardial fibrosis in Caucasians previously resident in tropical Africa. Beck W, et al. Br Heart J 34:915-8, Sep 72
Hepatocarcinoma and myocardial fibrosis in an 8 and three-fourths year-old renal transplant recipient. Arbus GS, et al. Can Med Assoc J 107:431-2, 9 Sep 72

ENDOSCOPY

Endoscopic pancreatocholangiography: progress and problem. Ingelfinger FJ. N Engl J Med 287:879-80, 26 Oct 72

ENDOTOXINS

Host defense against bacterial endotoxemia-contribution of the early and late components of complement to detoxification. May JE, et al. J Immunol 109:893-5, Oct 72

ENERGY TRANSFER

Radiation dose, dose rate, and quality in suppression of the humoral immune response. Gottlieb CF, et al. J Immunol 109:719-27, Oct 72

ENTERITIS

Oral enteric vaccines. Br Med J 3:430-1, 19 Aug 72
Immunoglobulin-containing cells in the small intestine during acute enteritis. Soltoft J, et al. Gut 13:535-8, Jul 72

ENTERITIS, REGIONAL

Crohn's disease, 1961-1971. An epidemiologic study in Albuquerque, New Mexico. Cuffey GA, et al. Am J Dig Dis 17:954-5, Oct 72
Obstruction of the ileocecal valve by an adenomatous polyp mimicking regional enteritis. Tandon R, et al. Am J Dig Dis 17:929-33, Oct 72
Clinical-pathological investigation of regional enteritis as a guide to prognosis. Gump FE, et al. Ann Surg 176:233-42, Aug 72
Sarcoidosis or Crohn's disease? Clague RB. Br Med J 3:804, 30 Sep 72
Crohn's disease and pregnancy. De Dombal FT, et al. Br Med J 3:350-3, 2 Sep 72
Regional enteritis and pancreatitis. Dobrilla G. Gastroenterology 63:713-4, Oct 72
Tuberculous ileo-colitis in Ibadan: a clinicoradiological review. Lewis EA, et al. Gut 13:646-53, Aug 72
Impaired lymphocyte reactivity against tumour cells in patients with Crohn's disease. Maclaurin BP, et al. Gut 13:614-20, Aug 72

ENTEROBACTERIACEAE INFECTIONS

Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:616-8, Nov 72

ENTEROBIUS

Ectopic Enterobius vermicularis. McDonald GS, et al. Gut 13:621-6, Aug 72

ENURESIS

Wetting and soiling. Young GC, et al. Br Med J 3:473, 19 Aug 72

ENVIRONMENT

Insecticides and the environment. Johnson RE. Am J Trop Med Hyg 21:825-8, Sep 72

ENVIRONMENTAL HEALTH

A utility sponsored environmental surveillance and radioecological research program for a coastal nuclear power plant. Roessler CE, et al. Am J Public Health 62:1579-86, Oct 72

ENZYMES

Observations of enzyme elevations in the serum during streptokinase treatment. Schmidt E, et al. J Clin Pathol 25:650-2, Jul 72

EOSINOPHILS

Eosinophilic fibrohistiocytic lesion of bone marrow: a distinctive new morphologic finding, probably related to drug hypersensitivity. Rywlin AM, et al. Blood 40:464-72, Oct 72

EPENDYMOMA

Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally or subcutaneously to newborn rats. Morphological and

biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72

EPERYTHROZOON

Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Eperythrozoon coccoides. Hyde CL, et al. Am J Trop Med Hyg 21:506-11, Sep 72

EPIDEMIOLOGIC METHODS

The epidemiologic interpretation of serologic data in malaria. Draper CC, et al. Am J Trop Med Hyg 21:696-703, Sep 72

EPIDERMOLYSIS BULLOSA

The management of esophageal complications of epidermolysis bullosa. Schuman BM, et al. Am J Dig Dis 17:875-80, Oct 72

EPIGLOTTIS

Surgery and irradiation in the treatment of squamous cell cancer of the supraglottic larynx. Flynn MB, et al. Am J Surg 124:477-81, Oct 72

Combined radiation therapy and surgery for carcinoma of the supraglottis and pyriform sinus. Wang CC, et al. Am J Surg 124:551-4, Oct 72

Acute epiglottitis in adults. Handa JL. J Laryngol Otol 86:927-8, Sep 72

EPILEPSY

Pimozide. Burkitt EA, et al. Br Med J 3:643, 9 Sep 72

People with epilepsy. Jarrett J. Br Med J 3:647, 9 Sep 72

Comparative and serial assays of folate metabolism in anticonvulsant-treated epileptics. Teasdale PR, et al. J Clin Pathol 25:721-5, Aug 72

Maternal epilepsy and abnormalities of the fetus and newborn. Speidel BD, et al. Lancet 2:839-43, 21 Oct 72

Are anticonvulsants teratogenetic? Lancet 2:863-4, 21 Oct 72

Checking compliance of epileptic patients. Livingston S, et al. N Engl J Med 287:934, 2 Nov 72

Expanded service programs in epilepsy. N Engl J Med 287:667-8, 28 Sep 72

EPILEPSY, TEMPORAL LOBE

Herpes simplex and temporal lobe epilepsy. Millar JH, et al. Br Med J 3:471, 19 Aug 72

EPINEPHRINE

Madarosis in chronic epinephrine therapy. Kass MA, et al. Arch Ophthalmol 88:429-31, Oct 72

Clinical evaluation of an epinephrine suspension in the treatment of asthma. Lozano J, et al. Clin Pediatr (Phila) 11:499-502, Sep 72

Excitatory effects of adrenaline upon isolated preparations of human colon. Gagnon DJ, et al. Gut 13:654-7, Aug 72

EPISTAXIS

Relation of high blood pressure to headache, epistaxis, and selected other symptoms. The United States Health Examination Survey of Adults. Weiss NS. N Engl J Med 287:631-3, 28 Sep 72

ERGONOVINE

Accidental administration of syntometrine to a newborn infant. Kenna AP. J Obstet Gynaecol Br Commonw 79:764-6, Aug 72

ERGOT ALKALOIDS

The inhibition of prolactin secretion in man by CB-154 (2-Br-alpha-ergocryptine). Del Pozo E, et al. J Clin Endocrinol Metab 35:768-71, Nov 72

EROTICA

The porn industry. Br Med J 3:779, 30 Sep 72

ERYTHEMA MULTIFORME

Erythema multiforme, Addison's disease, and Stevens-Johnson syndrome. Wermut W, et al. Br Med J 3:531, 26 Aug 72

ERYTHREMIC MYELOSIS

Distinctions between idiopathic ineffective erythropoiesis and di Guglielmo's disease: clinical and biochemical differences. Eastman PM, et al. Blood 40:487-99, Oct 72

ERYTHROBLASTOSIS, FETAL

Rhesus isoimmunization and twins. Auld A, et al. Br Med J 3:587, 2 Sep 72

Liquor bilirubin levels in rhesus haemolytic disease. Britt RP, et al. Br Med J 3:588, 2 Sep 72

The effect of exchange transfusion on endogenous carbon monoxide production in erythroblastotic infants. Maisels MJ, et al. J Pediatr 81:705-9, Oct 72

ERYTHROCYTE COUNT

Red cell size as measured by the Coulter model S. Okuno T. J Clin Pathol 25:599-602, Jul 72

ERYTHROCYTES

An analysis of methods for the prediction of normal erythrocyte mass. Frenkel EP, et al. Am J Clin Pathol 58:260-71, Sep 72

The IgG subclasses of red cell antibodies and relationship to monocyte binding. Abramson N, et al. Blood 40:500-8, Oct 72

Liquor bilirubin levels in rhesus haemolytic disease. Britt RP, et al. Br Med J 3:588, 2 Sep 72

Red cell size as measured by the Coulter model S. Okuno T. J Clin Pathol 25:599-602, Jul 72

The influence of spleen size on the distribution of red cells and plasma. Toghill PJ, et al. J Clin Pathol 25:570-3, Jul 72

Red blood cell and plasma phospholipids in aged humans. Gold M, et al. J Gerontol 27:444-50, Oct 72

Use of dextran-conjugated SRBC for the detection of MOPC 104E tumor cells. Ghanta VK, et al. J Immunol 109:810-5, Oct 72

Rabbit precipitin antibody to chicken erythrocyte histone F2C. Sotirov N, et al. J Immunol 109:686-91, Oct 72

A mechanism for the unresponsive state in BALB-c mice after repeated doses of sheep erythrocytes. Thomson PD, et al. J Immunol 109:742-8, Oct 72

Preparation of dinitrofluorobenzene-treated sheep erythrocytes for detection of anti-DNP plaque-forming cells. Trump GN. J Immunol 109:754-60, Oct 72

The effect of methylene blue and diaminodiphenysulfone on red cell reduced glutathione synthesis. Paniker NV, et al. J Lab Clin Med 80:481-7, Oct 72

Red cell metabolism in the newborn infant. VI. Irreversible oxidant-induced injury. Lubin B, et al. J Pediatr 81:698-704, Oct 72

Rapid protoporhyrin quantitation for detection of lead poisoning. Kammholz LP, et al. Pediatrics 50:625-31, Oct 72

ERYTHROCYTES, ABNORMAL

Morphologic studies in a recently described dyserythropoietic state. Freeman AI, et al. Blood 40:473-86, Oct 72

Congenital dyserythropoietic anaemia with erythroblastic multinuclearity. Bright M, et al. J Clin Pathol 25:561-9, Jul 72

ERYTHROPOIESIS

Distinctions between idiopathic ineffective erythropoiesis and di Guglielmo's disease: clinical and biochemical differences. Eastman PM, et al. Blood 40:487-99, Oct 72

Congenital dyserythropoietic anaemia with erythroblastic multinuclearity. Bright M, et al. J Clin Pathol 25:561-9, Jul 72

ESOPHAGEAL DISEASES

Experimental induction of esophagogastric ulcers with inoculations of Ascaris suum eggs in swine. Gaafar SM, et al. Gastroenterology 63:423-6, Sep 72

ESOPHAGEAL NEOPLASMS

Posterior mediastinal calcification due to esophageal leiomyoma. Gutman E. Gastroenterology 63:665-6, Oct 72

Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis. Hamilton BP, et al. J Clin Endocrinol Metab 35:764-7, Nov 72

ESOPHAGEAL PERFORATION

Spontaneous rupture of the oesophagus. Avoidance of postoperative morbidity. Keighley MR, et al. Br J Surg 59:649-52, Aug 72

ESOPHAGEAL REFLUX

Barium studies following the Nissen-Rossetti operation for oesophageal stricture due to reflux. Br J Radiol 45:706-7, Sep 72

Smoking and gastro-oesophageal reflux. Stanciu C, et al. Br Med J 3:793-5, 30 Sep 72

ESOPHAGEAL STENOSIS

The management of esophageal complications of epidermolysis bullosa. Schuman BM, et al. Am J Dig Dis 17:875-80, Oct 72

Barium studies following the Nissen-Rossetti operation for oesophageal stricture due to reflux. Br J Radiol 45:706-7, Sep 72

ESOPHAGEAL VARICES

Distal splenorenal shunt for the treatment of variceal bleeding during pregnancy. Salam AA, et al. Arch Surg 105:643-4, Oct 72

ESOPHAGOGASTRIC JUNCTION

In vivo vital staining as an aid to identification of esophagogastric mucosal junction in man. Nothmann BJ, et al. Am J Dig Dis 17:919-24, Oct 72

The site of denervation in achalasia. Cohen S, et al. Gut 13:556-8, Jul 72

ESOPHAGUS

Regional distribution of feline esophageal blood flow. Harell GS, et al. Gastroenterology 63:627-33, Oct 72

Amplitude of esophageal peristalsis as determined by rapid infusion. Hollis JB, et al. Gastroenterology 63:417-22, Sep 72

ESTRADIOL

Solid-phase radioimmunoassay of ovine prolactin in antibody-coated tubes. Prolactin secretion during estradiol treatment, at parturition, and during milking. Fell LR, et al. Endocrinology 91:1329-36, Nov 72

In vivo effects of estradiol on collagen and elastin dynamics in rat aorta. Fischer GM. Endocrinology 91:1227-32, Nov 72

Effect of actinomycin D on estrogen-induced release of luteinizing hormone in ovariectomized rats. Jackson GL. Endocrinology 91:1284-7, Nov 72

Early estrogen effects on lipid metabolism in rat uterus. Spooner PM, et al. Endocrinology 91:1273-83, Nov 72

Steroid secretion and the aromatization of androgens by rabbit thecal cells. Youngiai EV. Endocrinology 91:1267-72, Nov 72

Estradiol binding by fibroid tumors and normal myometrium. Farber M, et al. Obstet Gynecol 40:479-86, Oct 72

ESTRIOL

Estriol conjugates in amniotic fluid at midpregnancy and term. Young BK, et al. J Clin Endocrinol Metab 35:208-12, Aug 72

Low urinary oestriol excretion during pregnancy in women giving birth to infants with Down's syndrome. Jorgensen PI, et al. Lancet 2:782-4, 14 Oct 72

ETHERS

The effect of forane on hemoglobin function in vitro. Waltemath CL. Anesthesiology 37:454-6, Oct 72

ETHICS, MEDICAL

Challenges. Donaldson RM Jr. Gastroenterology 63:519-20, Sep 72

Ethical standards and clinical research. Hirschhorn N. Gastroenterology 63:528-30, Sep 72

Ethical standards and clinical research. Sachar DB. Gastroenterology 63:528, Sep 72

Confidentiality. Francis AE. Lancet 2:933, 28 Oct 72

ETHINYL ESTRADIOL

Gonadal steroid effects on plasma lipoproteins and individual phospholipids. Gustafson A, et al. J Clin Endocrinol Metab 35:203-7, Aug 72

ETHNIC GROUPS

Cardiovascular disease in the tropics. 3. Blood pressure and hypertension. Shaper AG. Br Med J 3:805-7, 30 Sep 72

ETHYLESTRENOL

Effect of treatment with combined phenformin and ethyloestrenol on the coagulation and fibrinolytic systems. Nilsson IM, et al. J Clin Pathol 25:638-9, Jul 72

Prescribing ethyloestrenol. Fearnley GR. Lancet 2:878, 21 Oct 72

Prescribing ethyloestrenol. Montuschi E. Lancet 2:757, 7 Oct 72

EUGENICS

Prevention of incontinentia pigmenti. O'Doherty NJ. Lancet 2:875, 21 Oct 72

EVOKED POTENTIALS

Some features of the auditory evoked response in schizophrenics. Roth WT, et al.
Arch Gen Psychiatry 27:466-71, Oct 72

EXCHANGE TRANSFUSION

Rhesus isoimmunization and twins. Auld A, et al.
Br Med J 3:587, 2 Sep 72
The effect of exchange transfusion on endogenous carbon monoxide production in erythroblastotic infants. Maisels MJ, et al. J Pediatr 81:705-9, Oct 72
Exchange blood-transfusion using artificial-kidney equipment. Berkesay S, et al. Lancet 2:825, 14 Oct 72

EXERCISE TEST

Yield of ischaemic exercise electrocardiograms in relation to exercise intensity in a normal population. Cumming GR. Br Heart J 34:919-23, Sep 72

EXERCISE THERAPY

Lumbar disc problems. Murley AH.
Br Med J 3:529, 26 Aug 72
More effective use of wall pulleys. Corbitt T.
Phys Ther 52:1056-7, Oct 72

EXERTION

Animal studies of effect of chronic exercise on the heart and atherosclerosis: a review. Froelicher VF.
Am Heart J 84:496-506, Oct 72
Serum enzyme levels during exercise in patients with coronary heart disease: effects of training. Wolfson S, et al. Am Heart J 84:478-83, Oct 72
Yield of ischaemic exercise electrocardiograms in relation to exercise intensity in a normal population. Cumming GR. Br Heart J 34:919-23, Sep 72
Effects of glucagon on resting and exercise haemodynamics in patients with coronary heart disease. Greenberg BH, et al.
Br Heart J 34:924-9, Sep 72
Exercise studies in congenital heart block. Taylor MR, et al. Br Heart J 34:930-5, Sep 72
Resting and exercise systolic intervals. Weissler AM.
Circulation 46:633-4, Sep 72
Exercise, dietary intake, and body composition. Johnson RE, et al. J Am Diet Assoc 61:399-403, Oct 72
The fibrinolytic response to a variety of stimuli in man. Gash JD. J Clin Pathol 25:619, Jul 72
Physiological effects of training upon institutionalized geriatric men. Stamford BA.
J Gerontol 27:451-5, Oct 72
Effect of physical activity on urinary M.H.P.G. excretion in depressed patients. Ebert MH, et al.
Lancet 2:766, 7 Oct 72
Exertional rhabdomyolysis. Knochel JP.
N Engl J Med 287:927-9, 2 Nov 72

EXOPHTHALMOS

Cavernous hemangioma of the nose producing unilateral proptosis. Sen DK, et al.
Am J Ophthalmol 74:747-8, Oct 72
Diagnosis of orbital tumors by gamma-ray orbitography. Trokel SL, et al.
Am J Ophthalmol 74:675-9, Oct 72
Ipsilateral exophthalmos in subfrontal epidural hematomas. Report of four cases. Gruszkiewicz J.
J Neurosurg 37:613-5, Nov 72

EXPENDITURES, HEALTH

Methods of paying for physical therapy services under Medicare. Muller C. Inquiry 9:48-54, Mar 72
Does an increase in the price of a necessity reduce welfare more than an increase in the price of a luxury? Newhouse JP. Inquiry 9:77-9, Jun 72

EXTENDED CARE FACILITIES

Allocation of nursing personnel in an extended care facility. Liebman JS, et al.
Health Serv Res 7:209-20, Fall 72

EXTRACORPOREAL CIRCULATION

Left ventricular bypass in the dog. A technique employing transthoracic cannulation and a paracorporeal roller pump. Kazama S, et al.
Arch Surg 105:607-10, Oct 72
Preliminary results of the reptilase clotting time and protamine test in patients undergoing open heart surgery with extracorporeal circulation.
Palester-Chlebowczyk M, et al.
J Clin Pathol 25:625, Jul 72
Effect of open-heart surgery on growth-hormone levels in man. Salter CP, et al. Lancet 2:853-5, 21 Oct 72

EXTRACTION, OBSTETRICAL

A cluster of uterine perforations related to suction curettage. Conger SB, et al.
Obstet Gynecol 40:551-5, Oct 72

EXTRASYSTOLE

Long-term prognostic significance of ventricular extrasystoles in myocardial infarction. Lovell RR, et al. Lancet 2:822, 14 Oct 72

EXTREMITIES

Arterial injuries of the extremities associated with fractures. Pradhan DJ, et al.
Arch Surg 105:582-5, Oct 72

EYE

Ocular anomalies in trisomy 13-15: an analysis of 13 eyes with two new findings. Hoepner J, et al.
Am J Ophthalmol 74:729-37, Oct 72

EYE DISEASES

Ocular involvement in acute intermittent porphyria. Wolter JR, et al. Am J Ophthalmol 74:568-74, Oct 72

EYE FOREIGN BODIES

A rare complication of gonioscopy with the Zeiss gonioprism. Grady FJ.
Arch Ophthalmol 88:432-3, Oct 72

EYE INJURIES

Clinical mechanisms in non-industrial spectacle trauma. Keeney AH, et al.
Am J Ophthalmol 74:662-5, Oct 72
A third case of self-enucleation. Westermeyer J, et al.
Am J Psychiatry 129:484, Oct 72

EYE NEOPLASMS

Epibulbar lesions among Bantus. Maertens K, et al.
Am J Ophthalmol 74:680-7, Oct 72
Recurrent carcinoma in situ of the conjunctiva and cornea (Bowen's disease). Sanders N, et al.
Am J Ophthalmol 74:688-93, Oct 72
Basal cell nevus. Markovits AS, et al.
Arch Ophthalmol 88:397-9, Oct 72
Rhabdomyosarcomatous differentiation in malignant intraocular medulloepitheliomas. Zimmerman LE, et al. Cancer 30:817-35, Sep 72

EYEGLASSES

Clinical mechanisms in non-industrial spectacle trauma. Keeney AH, et al.
Am J Ophthalmol 74:662-5, Oct 72
Optical flaws in impact-resistant lenses. Lebensohn JE.
Am J Ophthalmol 74:750-2, Oct 72

EYELASHES

Madarosis in chronic epinephrine therapy. Kass MA, et al. Arch Ophthalmol 88:429-31, Oct 72

EYELID DISEASES

Disorders of the eyelids in the elderly. Stafford TJ.
Postgrad Med 52:133-6, Oct 72

EYELID NEOPLASMS

Malignant tumors of the eyelid. Leventhal HH, et al.
Am J Surg 124:522-6, Oct 72

FACE

Glabellar rhytidoplasty. A new approach. Rosenthal SG.
Plast Reconstr Surg 50:361-2, Oct 72

FACIAL EXPRESSION

Glabellar rhytidoplasty. A new approach. Rosenthal SG.
Plast Reconstr Surg 50:361-2, Oct 72

FACIAL NERVE

Management of the facial nerve in parotid gland surgery. Beahrs OH, et al. Am J Surg 124:473-6, Oct 72
The surgical treatment of hemi-facial spasm. Preliminary report. Potter J.
J Laryngol Otol 86:889-92, Sep 72

FACIAL NEURALGIA

Stereotaxic trigeminal tractotomy for post-herpetic facial pain. Hitchock ER, et al.
J Neurosurg 37:412-7, Oct 72

FACIAL PARALYSIS

Facial palsy in tetanus. Mishra M, et al.
Br Med J 3:475-6, 19 Aug 72

FALLOPIAN TUBES

A false positive immunologic pregnancy test with tubo-ovarian abscess. Arkin C, et al.
Am J Clin Pathol 58:314-6, Sep 72

FAMILY

Handicapped pre-school children and their families--effects on child's early emotional development. Bentovim A. Br Med J 3:634-7, 9 Sep 72
Family togetherness and other fairy tales. A psychiatrist looks at family closeness. Brandes NS.
Clin Pediatr (Phila) 11:516-20, Sep 72

FAMILY PLANNING

True to life: a relevant approach to patient education. Crow MM, et al. Am J Public Health 62:1328-30, Oct 72
A trial of the ovulation method of family planning in Tonga. Weissmann MC, et al. Lancet 2:813-6, 14 Oct 72
Family planning and abortion. Lancet 2:748-9, 7 Oct 72

FAMOUS PERSONS

Tycho Brahe and his sixteenth century nasal prosthesis. (Brahe T), Lee DC.
Plast Reconstr Surg 50:332-7, Oct 72

FATHER-CHILD RELATIONS

Paternal attachment. Kinney W.
N Engl J Med 287:939, 2 Nov 72

FATTY ACIDS

Quantity and fatty acyl composition of the glycosphingolipids of Gaucher spleen. Kuske TT, et al.
J Lab Clin Med 80:523-9, Oct 72

FATTY ACIDS, UNSATURATED

Effect of cholesterol-lowering diet on mortality from coronary heart-disease and other causes. A twelve-year clinical trial in men and women. Miettinen M, et al. Lancet 2:835-8, 21 Oct 72

FECAL INCONTINENCE

Long-term review of function following pull-through operations of the rectum. Bennett RC, et al.
Br J Surg 59:723-5, Sep 72

FECES

Measurement of fecal output in rats. Bass P, et al.
Am J Dig Dis 17:925-8, Oct 72
Faecal flora after prolonged co-trimoxazole treatment. Speller DC, et al. Br Med J 3:416, 12 Aug 72
Bacterial flora in intraabdominal ileostomy reservoir. A study of 23 patients provided with "continent ileostomy". Brandberg A, et al.
Gastroenterology 63:413-6, Sep 72
Low mannitol clearance into cholera stool as evidence against filtration as the source of stool fluid. Gordon RS Jr, et al. Gastroenterology 63:407-12, Sep 72

FEEDING BEHAVIOR

Multidisciplinary approach to the problem of obesity. Van Itallie TB, et al. J Am Diet Assoc 61:385-90, Oct 72
Metabolic effects of meal frequency on normal young men. Young CM, et al. J Am Diet Assoc 61:391-8, Oct 72

FEES AND CHARGES

Copying and copyrights. Grossman MI.
Gastroenterology 63:531, Sep 72

FEES, PHARMACEUTICAL

Economic problems in drug distribution. Rucker TD.
Inquiry 9:43-50, Sep 72

FEMORAL ARTERY

Effect of aspirin upon experimental coronary and non-coronary thrombosis and arrhythmia. Moschos CB, et al. Am Heart J 84:525-30, Oct 72
Technique of aortic balloon catheter deployment with the use of a Fogarty catheter. Saini VK, et al.
Ann Thorac Surg 14:440-2, Oct 72
Femoro-femoral cross-over grafts. A report of 7 cases. Baker R, et al. Br J Surg 59:701-4, Sep 72
Femoral aneurysms. Hardy DG, et al.
Br J Surg 59:614-6, Aug 72
Axillary-femoral by-pass grafts in the treatment of aorto-iliac occlusive disease. Pollock AV.
Br J Surg 59:704-7, Sep 72

Injuries to the profunda femoris artery. Saletta JD, et al. J Trauma 12:778-85, Sep 72

FEMORAL NECK FRACTURES

Fifteen years' experience with metallic endoprosthetic replacement of the femoral head for femoral neck fractures. Whittaker RP, et al. J Trauma 12:799-806, Sep 72

FEMUR

Hypoplasia of bone induced by immobilization. Pennock JM, et al. Br J Radiol 45:641-6, Sep 72

FEMUR HEAD

Fifteen years' experience with metallic endoprosthetic replacement of the femoral head for femoral neck fractures. Whittaker RP, et al. J Trauma 12:799-806, Sep 72

FENTANYL

Neuroleptanalgesia and the function of the auditory cortex in the cat. Sovijärvi AR, et al. Anesthesiology 37:406-12, Oct 72

FETAL DEATH

Fetal cardiac tamponade. A complication of amniocentesis. Berner HW, et al. Obstet Gynecol 40:599-604, Oct 72

Advanced extrauterine pregnancy and the fetal death syndrome. Report of a case with clinicopathologic considerations. Dehner LP. Obstet Gynecol 40:525-34, Oct 72

FETAL DISEASES

Anticoagulants in pregnancy. Quick AJ. Am Heart J 84:284-5, Aug 72

Fetal distress due to cord prolapse through a fenestration in a lower segment uterine scar. Beard RJ, et al. J Obstet Gynaecol Br Commonw 79:763, Aug 72

Human fetal growth retardation. 3. Protein, DNA, RNA, adenine nucleotides and activities of the enzymes pyruvic and adenylate kinase in placenta. Rosado A, et al. Pediatrics 50:568-77, Oct 72

Human fetal growth retardation. I. Clinical features of sample with intrauterine growth retardation. Urrusti J, et al. Pediatrics 50:547-58, Oct 72

Human fetal growth retardation. II. Energy metabolism in leukocytes. Yoshida T, et al. Pediatrics 50:559-67, Oct 72

FETAL GLOBULINS

Hepatocellular carcinoma with Australia antigen and alpha-fetoglobulin in the serum: report of two cases. Specht HD, et al. Am J Clin Pathol 58:329-34, Sep 72

Detection of -fetoprotein. Varma RR, et al. Gastroenterology 63:530-1, Sep 72

Alpha-fetoprotein in acute viral hepatitis. Akeyama T, et al. N Engl J Med 287:934-5, 2 Nov 72

FETAL HEART

Study of chromosomes in the newborn after ultrasonic fetal heart monitoring in labour. Lucas M, et al. Br Med J 3:795-6, 30 Sep 72

The effect of fetal heart monitoring by ultrasound on maternal and fetal chromosomes. Watts PL, et al. J Obstet Gynaecol Br Commonw 79:715-6, Aug 72

FETAL HEMOGLOBIN

Postnatal fetal and adult hemoglobin synthesis in D 1 trisomy syndrome. Bard H. Blood 40:523-7, Oct 72

Reliable routine estimation of small amounts of foetal haemoglobin by alkali denaturation. Pembrey ME, et al. J Clin Pathol 25:738-40, Aug 72

FETOMATERNAL TRANSFUSION

Anemia in the newborn due to intrauterine fetomaternal transfusion. Chang A. Clin Pediatr (Phila) 11:524-5, Sep 72

FETUS

Anticoagulants in pregnancy. Quick AJ. Am Heart J 84:284-5, Aug 72

Skeletal dimensions as an indication of foetal maturity. Russell JG, et al. Br J Radiol 45:667-9, Sep 72

Ultrasonic fetal cephalometry: percentiles curve. Flamme P. Br Med J 3:384-5, 12 Aug 72

Carcinoembryonic antigen. Br Med J 3:600-1, 9 Sep 72

Ultrasonic fetal cephalometry. Br Med J 3:585, 2 Sep 72

Conversion of pregnenolone and pregnenolone sulfate to other steroid sulfates by the human fetus perfused at midgestation. Jaffe RB, et al. J Clin Endocrinol Metab 35:648-54, Nov 72

Steroid levels in the human fetus: cortisol and cortisone. Murphy BE, et al. J Clin Endocrinol Metab 35:678-83, Nov 72

Lightning accidents in pregnancy. Chan YF, et al. J Obstet Gynaecol Br Commonw 79:761-2, Aug 72

Amniotic fluid uric acid levels in the maturing fetus. Harrison RF. J Obstet Gynaecol Br Commonw 79:708-9, Aug 72

Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. Beasman SP. J Pediatr 81:834-42, Oct 72

Small head size after in-utero exposure to atomic radiation. Miller RW, et al. Lancet 2:784-7, 14 Oct 72

Low-level radiation and childhood leukemia. N Engl J Med 287:887, 26 Oct 72

Human fetal growth retardation. 3. Protein, DNA, RNA, adenine nucleotides and activities of the enzymes pyruvic and adenylate kinase in placenta. Rosado A, et al. Pediatrics 50:568-77, Oct 72

Human fetal growth retardation. I. Clinical features of sample with intrauterine growth retardation. Urrusti J, et al. Pediatrics 50:547-58, Oct 72

Human fetal growth retardation. II. Energy metabolism in leukocytes. Yoshida T, et al. Pediatrics 50:559-67, Oct 72

FEVER

Febrile convulsions in early childhood. Scott DF, et al. Br Med J 3:415-6, 12 Aug 72

Temperature-chart analysis in the diagnosis of postoperative deep-vein thrombosis. Faris IB, et al. Lancet 2:775-6, 14 Oct 72

FIBER OPTICS

Removal of darning needle with a fibreoptic gastroscope. Swarbrick ET, et al. Br Med J 3:470, 19 Aug 72

FIBRIN

The role of fibrin deposition in diabetic glomerulosclerosis: a light, electron and immunofluorescence microscopy study. Farquhar A, et al. J Clin Pathol 25:657-67, Aug 72

The detection of fibrinogen-fibrin degradation products by means of a new antibody-coated latex particle. Garvey MB, et al. J Clin Pathol 25:680-2, Aug 72

Evaluation of the orginal fibrin plate method for estimating plasminogen activators. Marsh NA, et al. J Clin Pathol 25:623-4, Jul 72

Fibrin lysis by thrombin elevating levels of fibrinogen and fibrin-related antigen (FR-antigen) in human serum as shown by Auto Analyzer assay. Merskey C, et al. J Clin Pathol 25:623, Jul 72

FIBRINOGEN

Postoperative changes in blood viscosity and the influence of haematocrit and plasma-fibrinogen. Kemble JV, et al. Br J Surg 59:629-32, Aug 72

Criteria in radioisotope detection of venous thrombosis. Jeyasingh K, et al. Br Med J 3:500-3, 26 Aug 72

The detection of fibrinogen-fibrin degradation products by means of a new antibody-coated latex particle. Garvey MB, et al. J Clin Pathol 25:680-2, Aug 72

Fibrin lysis by thrombin elevating levels of fibrinogen and fibrin-related antigen (FR-antigen) in human serum as shown by Auto Analyzer assay. Merskey C, et al. J Clin Pathol 25:623, Jul 72

FIBRINOLYSIS

Methodology for the control of thrombolytic therapy. Alkjaersig N. J Clin Pathol 25:625-6, Jul 72

Effect of venous occlusion on fibrinolysis before and after delivery. Ciavarella N, et al. J Clin Pathol 25:619, Jul 72

Fibrinolytic enhancement by stanozolol: a double-blind trial. Davidson JF, et al. J Clin Pathol 25:639, Jul 72

Effect of feeding fat on fibrinolysis, stypven time, and platelet aggregation in elderly Africans. Ferguson JC, et al. J Clin Pathol 25:574-6, Jul 72

The fibrinolytic response to a variety of stimuli in man. Gash JD. J Clin Pathol 25:619, Jul 72

Fibrin lysis by thrombin elevating levels of fibrinogen and fibrin-related antigen (FR-antigen) in human serum as shown by Auto Analyzer assay. Merskey C, et al. J Clin Pathol 25:623, Jul 72

Effect of treatment with combined phenformin and ethyloestrenol on the coagulation and fibrinolytic systems. Nilsson IM, et al. J Clin Pathol 25:638-9, Jul 72

Thrombolysis. Sharp AA, et al. J Clin Pathol 25:630-1, Jul 72

A technique for demonstrating fibrinolysis by cutaneous bacteria. Somerville DA. J Clin Pathol 25:740-1, Aug 72

A study on the role of the liver in the homeostatic regulation of the fibrinolytic system using hepatic vein catheterization. Ulutin SB. J Clin Pathol 25:619-20, Jul 72

FIBRINOLYTIC AGENTS

Methodology for the control of thrombolytic therapy. Alkjaersig N. J Clin Pathol 25:625-6, Jul 72

Pharmacology of thrombolysis: urokinase. Fletcher AP. J Clin Pathol 25:633, Jul 72

Current status of thrombolytic agents in acute cerebrovascular disease. Fletcher AP. J Clin Pathol 25:649-50, Jul 72

Drug therapeutic evaluation in acute myocardial infarction. Fletcher AP. J Clin Pathol 25:646-7, Jul 72

Clinical experience with brinase. Frisch EP. J Clin Pathol 25:653-4, Jul 72

Radiographic, haemodynamic and biochemical findings related to the National Heart and Lung Institute's urokinase pulmonary embolism trial. Johnson AJ, et al. J Clin Pathol 25:646, Jul 72

Thrombolytic properties and side effects of brinase (fibrinolytic enzyme from Aspergillus oryzae) in the dog. Roschlau WH. J Clin Pathol 25:635-6, Jul 72

Basic biochemical and pharmacological properties of brinase. Svärd PO. J Clin Pathol 25:633-4, Jul 72

Thrombolytic treatment of pulmonary embolism. Verstraete M. J Clin Pathol 25:645, Jul 72

Urinary excretion in kidney-graft rejection. Wardle EN. Lancet 2:931, 28 Oct 72

FIBROBLASTS

Eosinophilic fibrohistiocytic lesion of bone marrow: a distinctive new morphologic finding, probably related to drug hypersensitivity. Rywlin AM, et al. Blood 40:464-72, Oct 72

FIBROSARCOMA

Immunospecific regression of methylcholanthrene fibrosarcoma using neuraminidase. 3. Synergistic effect of BCG and neuraminidase treated tumor cells. Simmons RL, et al. Ann Surg 176:188-94, Aug 72

Bronchopulmonary leiomyosarcoma and fibrosarcoma. A study of 32 cases and review of the literature. Guccion JG, et al. Cancer 30:836-47, Sep 72

Anti-metastatic effect of aspirin. Gasic GJ, et al. Lancet 2:932-3, 28 Oct 72

FILARIASIS

Human streptocerciasis. A clinico-pathologic study of 40 Africans (Zairians) including identification of the adult filaria. Meyers WM, et al. Am J Trop Med Hyg 21:528-45, Sep 72

FINGER INJURIES

The Kutler repair for fingertip amputations. Freiberg A, et al. Plast Reconstr Surg 50:371-5, Oct 72

FINGERS

A new design of electrode for antidromic measurement of sensory nerve latencies. White AG. Rheumatol Phys Med 11:357-8, Aug 72

FIRES

Fire in libraries. Welch CE. N Engl J Med 287:881-2, 26 Oct 72

FISTULA

Potential pitfalls in the use of the deltopectoral flap. Krizek TJ, et al. Plast Reconstr Surg 50:326-31, Oct 72

FLATULENCE

Meteorism produced by nasotracheal intubation and ventilatory assistance. Cooper JD, et al. N Engl J Med 287:652-3, 28 Sep 72

FLUORESCEINS

Prolonged antibacterial activity of a fluorescein-anesthetic solution. Stewart HL. Arch Ophthalmol 88:385-7, Oct 72

FLUORESCENT ANTIBODY TECHNIC

The indirect fluorescent antibody test for malaria. Collins WE, et al. Am J Trop Med Hyg 21:690-5, Sep 72

Fluorescent-antibody diagnosis of influenza-A infection. Thomson D, et al. Lancet 2:826, 14 Oct 72

Immunofluorescent method for Au antigen. Beccati MD, et al. N Engl J Med 287:931-2, 2 Nov 72

FLUORIDATION

Fluoridation in local politics: study of the failure of a proposed ordinance in one American city. Scism TE. Am J Public Health 62:1340-5, Oct 72

Dental caries: an alternative to water fluoridation. Baron CF. Br Med J 3:644, 9 Sep 72
Fluorides and the prevention of dental decay. Br Med J 3:431, 19 Aug 72

FLUORIDES

New concepts in the treatment of osteoporosis. Jowsey J, et al. Postgrad Med 52:62-7, Oct 72

FLUOROURACIL

Disappearance of hepatic cancer after intra-arterial fluorouracil. Anderson JM, et al. Br Med J 3:454-5, 19 Aug 72

FLUROXENE

Jaundice following fluroxene anesthesia. Harris JA, et al. Anesthesiology 37:462-3, Oct 72

FOLIC ACID

Observations on folate absorption with particular reference to folate polyglutamate and possible inhibitors to its absorption. Perry J, et al. Gut 13:544-50, Jul 72
Comparative and serial assays of folate metabolism in anticonvulsant-treated epileptics. Teasdale PR, et al. J Clin Pathol 25:721-5, Aug 72
Vitamin B 12 and folic acid values in premature infants. Pathak A, et al. Pediatrics 50:584-9, Oct 72

FOLIC ACID ANTAGONISTS

Co-trimoxazole and typhoid fever. Farid Z, et al. Br Med J 3:824, 30 Sep 72
Chloramphenicol resistance in the typhoid bacillus. Geddes AM, et al. Br Med J 3:525, 26 Aug 72
Resistance of Haemophilus influenzae to trimethoprim. May JR, et al. Br Med J 3:376-7, 12 Aug 72
Faecal flora after prolonged co-trimoxazole treatment. Speller DC, et al. Br Med J 3:416, 12 Aug 72
Resistance of Staphylococcus aureus to sulphamethoxazole and trimethoprim. Nakhla LS. J Clin Pathol 25:708-12, Aug 72
Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Owusu SK. Lancet 2:819, 14 Oct 72

FOLIC ACID DEFICIENCY

Iron and folic acid deficiency during pregnancy in western Venezuela. Diez-Ewald M, et al. Am J Trop Med Hyg 21:587-91, Sep 72
Folic acid deficiency: early onset of megaloblastosis. Steinberg D. JAMA 222:490, Oct 72

FOLIE A DEUX

Folie à deux with methylphenidate psychosis. Spensley J. J Nerv Ment Dis 155:288-90, Oct 72

FOOD HABITS

Teen-age food habits. A multidimensional analysis. Schorr BC, et al. J Am Diet Assoc 61:415-20, Oct 72

FOOD HYPERSENSITIVITY

Magnesium and sudden unexpected infant death. Swift PG, et al. Lancet 2:871, 21 Oct 72

FOREARM

Objective measurement of extrapyramidal symptoms through forearm tremors in humans by automatic recordings. Karkalas Y, et al. Clin Toxicol 5:381-5, 1972
The acute effects of tolbutamide on forearm metabolism. Zinman B, et al. J Clin Endocrinol Metab 35:299-306, Aug 72

FOREIGN BODIES

A method for extracting ferruginous bodies from sputum and pulmonary tissue. Smith MJ, et al. Am J Clin Pathol 58:250-4, Sep 72
Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
Foreign-body perforation of a jejunal diverticulum. Fidler M. Br J Surg 59:744-5, Sep 72
Removal of darning needle with a fibreoptic gastroscope. Swarbrick ET, et al. Br Med J 3:470, 19 Aug 72
Inhalation of a tooth during maxillofacial injury: report of case. Gilliland RF, et al. J Oral Surg 30:839-40, Nov 72
Penetrating nasal trauma: report of an unusual case and discussion of management. Apfelberg DB, et al. J Trauma 12:821-3, Sep 72

FOREIGN MEDICAL GRADUATES

Geographic mobility of foreign medical graduates and the doctor shortage: a longitudinal analysis. Schaffner R, et al. Inquiry 9:24-33, Mar 72

FORENSIC MEDICINE

Incriminating cremation ashes. Burne BH. Br Med J 3:419, 12 Aug 72

FRACTURE FIXATION, INTERNAL

Primary internal fixation of open fractures: a retrospective study of the use of metallic internal fixation in fresh open fractures. Ketenjian AY, et al. J Trauma 12:756-63, Sep 72

FRACTURES

Arterial injuries of the extremities associated with fractures. Pradhan DJ, et al. Arch Surg 105:582-5, Oct 72
Management of nasal fractures in children. A review of current practices. Goode RL, et al. Clin Pediatr (Phila) 11:528-9, Sep 72

FRUCTOSE

A controlled trial of fructose in the treatment of acute alcoholic intoxication. Brown SS, et al. Lancet 2:898-9, 28 Oct 72
Familial fructose and galactose intolerance. Turner RC, et al. Lancet 2:872, 21 Oct 72

FSH

Serum FSH, LH and the ovarian response to exogenous gonadotropins in alloxan diabetic immature female rats. Liu FT, et al. Endocrinology 91:1172-9, Nov 72
Regulation of human gonadotropins. 8. Suppression of serum LH and FSH in adult males following exogenous testosterone administration. Lee PA, et al. J Clin Endocrinol Metab 35:636-41, Nov 72
Epidosic secretion of luteinizing and follicle stimulating hormones in agonadal and hypogonadal adolescents and adults. Root A, et al. J Clin Endocrinol Metab 35:700-4, Nov 72

FUELS

Nonatheromatous ischemic heart disease following withdrawal from chronic industrial nitroglycerin exposure. Lange RL, et al. Circulation 46:666-78, Oct 72

FUNDUS OCULI

Infrared absorption angiography of the choroid and some observations on the effects of high intraocular pressures. Flower RW. Am J Ophthalmol 74:600-14, Oct 72

FUNGI

Evaluation of various media for growth of selected pathogenic fungi and Nocardia asteroides. Dolan CT. Am J Clin Pathol 58:339-42, Sep 72
Efficacy of preoperative antimicrobial preparation of the bowel. Nichols RL, et al. Ann Surg 176:227-32, Aug 72

FURANS

Medical treatment of angina pectoris. 3. Pharmacology of sublingual nitrites as antianginal drugs. Aronow WS. Am Heart J 84:273-5, Aug 72
Uptake, distribution, and excretion of fluorocarbon FX-80 (perfluorobutyl perfluorotetrahydrofuran) during liquid breathing in the dog. Holaday DA, et al. Anesthesiology 37:387-94, Oct 72

FUSIDIC ACID

Cloxacillin and sodium fusidate in management of shunt infections. Rao R, et al. Br Med J 3:618-9, 9 Sep 72

GALACTOSE

Familial fructose and galactose intolerance. Turner RC, et al. Lancet 2:872, 21 Oct 72

GALLBLADDER DISEASES

Cholecystopyloric fistula with gastric outlet obstruction: a rare form of gallstone ileus and its management. Redding ME, et al. Ann Surg 176:210-2, Aug 72

GALLBLADDER NEOPLASMS

Paraganglioma of the gallbladder. Miller TA, et al. Arch Surg 105:637-9, Oct 72
Lymphocytic lymphosarcoma of the gallbladder. Van Slyck EJ, et al. Cancer 30:810-6, Sep 72

GALLIUM

Uptake of gallium-67 in colonic and rectal tumours. Nash AG, et al. Br Med J 3:508-10, 26 Aug 72

GALVANIC SKIN RESPONSE

Skin conductance orienting activity in a heterogeneous sample of schizophrenics. Gruzelier JH, et al. J Nerv Ment Dis 155:277-87, Oct 72

GAMMA GLOBULIN

Immunological analysis of abnormal binding of thyroid hormone in the gamma globulin. Ochi Y, et al. J Clin Endocrinol Metab 35:743-52, Nov 72
Use of 2-mercaptoethanol for distinguishing between IgM and IgG antibody-producing cells of mice immunized with bovine globulin. Hosono M, et al. J Immunol 109:857-63, Oct 72
Measles immunity: reimmunization of children who previously received live measles vaccine and gamma globulin. Arbeter AM, et al. J Pediatr 81:737-41, Oct 72

GANGLIA

Latent herpes simplex virus. Isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection. Nesburn AB, et al. Arch Ophthalmol 88:412-7, Oct 72

GANGLIONEUROMA

Distribution and turnover of 7-3H-3-methoxy-4-hydroxymandelic acid in a patient with ganglioneuroma. LaBrosse EH, et al. J Clin Endocrinol Metab 35:753-61, Nov 72

GANGLIONIC BLOCKADERS

Sagittal tomography with gasserian ganglion block. Matsuki A, et al. Anesthesiology 37:464-5, Oct 72

GAS GANGRENE

Oxygen in the therapy of gas gangrene. Lambertsen CJ. J Trauma 12:825-7, Sep 72

GASTRECTOMY

Total gastrectomy for gastric cancer. Clinical considerations on 431 cases. Fujimaki M, et al. Cancer 30:660-4, Sep 72
Blood loss after partial gastrectomy. Baird IM, et al. Gut 13:634-7, Aug 72

GASTRIC FISTULA

Cholecystopyloric fistula with gastric outlet obstruction: a rare form of gallstone ileus and its management. Redding ME, et al. Ann Surg 176:210-2, Aug 72

GASTRIC JUICE

Cyclic AMP and gastric secretion. Amer MS. Am J Dig Dis 17:945-53, Oct 72 (103 ref.)
Antipeptic activity of a sulfate glycopeptide different behavior with purified human pepsin or human gastric juice. Prino G, et al. Am J Dig Dis 17:863-7, Oct 72
Hyperparathyroidism: gastric acid secretion and gastrin. Dent RI, et al. Ann Surg 176:360-9, Sep 72
Adenosine 3',5'-,monophosphate (cyclic AMP) and secretion in the canine stomach. Mao CC, et al. Gastroenterology 63:427-38, Sep 72
Insulin dose and gastric acid response. Stempien SJ. Gastroenterology 63:715-7, Oct 72
Effect of truncal vagotomy on gastrin release and Heidenhain pouch acid secretion in response to feeding in dogs. Walsh JH, et al. Gastroenterology 63:593-600, Oct 72
Peptic ulcer in the aged. The value of treatment with gastric irradiation. Levin E. Geriatrics 27:83-90, Oct 72
Site of the abnormal stimulus of gastric secretion after small bowel exclusion. Buxton B, et al. Gut 13:539-43, Jul 72
Interaction of calcium and pentagastrin on gastric acid secretion in man. Christiansen J, et al. Gut 13:643-5, Aug 72

GASTRIC MUCIN

The structure and function of gastric mucus. Allen A, et al. Gut 13:666-72, Aug 72 (36 ref.)

GASTRIC MUCOSA

The secretory, histologic and histochemical effects of acute and subchronic administration of atropine sulfate on the gastric mucosa of the rat. Lehy T, et al. Am J Dig Dis 17:887-901, Oct 72

Genetic aspects of the Z-E syndrome: prospective studies in two kindred; antral gastrin cell hyperplasia. Friesen SR, et al. Ann Surg 176:370-83, Sep 72
Electron microscopic identification of the gastrin cell of the human antral mucosa by means of immunocytochemistry. Greider MH, et al. Gastroenterology 63:572-83, Oct 72

GASTRIN

Hyperparathyroidism: gastric acid secretion and gastrin. Dent RI, et al. Ann Surg 176:360-9, Sep 72
Genetic aspects of the Z-E syndrome: prospective studies in two kindred; antral gastrin cell hyperplasia. Friesen SR, et al. Ann Surg 176:370-83, Sep 72
Effect of secretin on circulating gastrin. Thompson JC, et al. Ann Surg 176:384-93, Sep 72
Elevated gastrin levels after pancreatic duct ligation. Basso N, et al. Arch Surg 105:611-4, Oct 72
Gastrin and gastrointestinal disease. Br Med J 3:604, 9 Sep 72
Electron microscopic identification of the gastrin cell of the human antral mucosa by means of immunocytochemistry. Greider MH, et al. Gastroenterology 63:572-83, Oct 72
Role of the vagus in insulin-mediated gastrin release. Hansky J, et al. Gastroenterology 63:387-91, Sep 72
Effect of truncal vagotomy on gastrin release and Heidenhain pouch acid secretion in response to feeding in dogs. Walsh JH, et al. Gastroenterology 63:593-600, Oct 72
The effects of humoral agents on the myoelectrical activity of the terminal ileum. Waterfall WE, et al. Gut 13:528-34, Jul 72
Isolation of two "big gastrins" from Zollinger-Ellison tumour tissue. Gregory RA, et al. Lancet 2:797-9, 14 Oct 72

GASTRITIS

Gastritis and gastric cancer. Siurala M, et al. Br Med J 3:530-1, 25 Aug 72
Experimental atrophic gastritis. Lev R. Gastroenterology 63:714-5, Oct 72

GASTROENTEROLOGY

Our new president: Henry David Janowitz. (Janowitz HD), Schar DB. Gastroenterology 63:3-5, Jul 72

GASTROINTESTINAL DISEASES

Gastrin and gastrointestinal disease. Br Med J 3:604, 9 Sep 72
Smoking and the gastrointestinal tract. Bennett JR. Gut 13:658-65, Aug 72 (77 ref.)
Anemia. Gastrointestinal causes. Farmer RG. Postgrad Med 52:95-100, Oct 72

GASTROINTESTINAL HORMONES

Pancreatic cholera due to production of gastric inhibitory polypeptide. Elias E, et al. Lancet 2:791-3, 14 Oct 72

GASTROINTESTINAL MOTILITY

Amplitude of esophageal peristalsis as determined by rapid infusion. Hollis JB, et al. Gastroenterology 63:417-22, Sep 72
The effects of humoral agents on the myoelectrical activity of the terminal ileum. Waterfall WE, et al. Gut 13:528-34, Jul 72

GASTROINTESTINAL NEOPLASMS

Role of plasma carcinoembryonic antigen in diagnosis of gastrointestinal, mammary, and bronchial carcinoma. Laurence DJ, et al. Br Med J 3:605-9, 9 Sep 72
Diagnosis of gastrointestinal cancer: current status and recent progress. Sherlock P, et al. Gastroenterology 63:672-700, Oct 72 (339 ref.)
Smoking and the gastrointestinal tract. Bennett JR. Gut 13:658-65, Aug 72 (77 ref.)

GASTROSCOPY

Removal of darning needle with a fibreoptic gastroscope. Swarbrick ET, et al. Br Med J 3:470, 19 Aug 72

GASTROSTOMY

A randomized prospective trial comparing three established methods of gastric decompression after vagotomy. Miller DF, et al. Br J Surg 59:805-8, Aug 72

GAUCHER'S DISEASE

Quantity and fatty acyl composition of the glycosphingolipids of Gaucher spleen. Kuske TT, et al. J Lab Clin Med 80:523-9, Oct 72

GEL DIFFUSION TESTS

The relationship of protamine sulfate to nonspecific precipitin reactions in immunodiffusion. Buhmeyer KJ, et al. Am J Clin Pathol 58:303-4, Sep 72
Evaluation of various antisera and gels for detection of hepatitis-associated antigen by immunodiffusion and immunoelectroosmophoresis tests. Schmidt NJ, et al. Am J Clin Pathol 58:317-25, Sep 72

GEL FILTRATION

A rapid thin layer test for macroamylase with observations on the nature of macroamylase in six patients. Long WB, et al. Gastroenterology 63:564-71, Oct 72

GENERAL PRACTICE

General practice records. Wilkins D. Br Med J 3:476, 19 Aug 72
General practice observed. Br Med J 3:781-2, 30 Sep 72
Quality in general practice. Freville N. Lancet 2:757-8, 7 Oct 72
Quality in general practice. Jeffs SG. Lancet 2:817, 14 Oct 72
General medical practice: some comparisons between the work of primary care physicians in the United States and England and Wales. Mechanic D. Med Care 10:402-20, Sep-Oct 72

GENES

Recognition relations between macromolecules in growth, disease, aging, and the homograft reaction. Burch PR, et al. J Gerontol 27:435-7, Oct 72

GENETICS

Genetic effects of amphetamine salt feeding in drosophila. Surridge JF. Clin Toxicol 5:395-403, 1972

GENTAMICIN

Antibiotic prophylaxis in cataract surgery. Burns RP, et al. Am J Ophthalmol 74:615-21, Oct 72

GERIATRICS

Geriatric plans. Br Med J 3:601, 9 Sep 72
Current publications in gerontology and geriatrics. Shock NW. J Gerontol 27:544-70, Oct 72

GESTATIONAL AGE

Neonatal mortality rate: relationship to birth weight and gestational age. Lubchenco LO, et al. J Pediatr 81:814-22, Oct 72
Amniotic fluid indicators of fetal maturity. Enlander D. Obstet Gynecol 40:605-6, Oct 72

GILLES DE LA TOURETTE'S DISEASE

The psychopathology of Gilles de la Tourette's syndrome. Shapiro AK, et al. Am J Psychiatry 129:427-34, Oct 72

GLAUCOMA

Gonioscopy during surgery for aphakic eyes with pupillary block. Chandler PA, et al. Am J Ophthalmol 74:571-80, Oct 72
Topical adrenergic potentiators in primary open-angle glaucoma. Kitazawa Y. Am J Ophthalmol 74:588-93, Oct 72
Prevalence of pseudo-exfoliation syndrome in an urban South African clinic population. Luntz MH. Am J Ophthalmol 74:581-7, Oct 72
Control of intraocular pressure in penetrating keratoplasty. Wood TO, et al. Am J Ophthalmol 74:724-8, Oct 72
Glaucoma. Armaly MF. Arch Ophthalmol 88:439-60, Oct 72 (232 ref.)
Dose response of human intraocular pressure to acecliidine. Drance SM, et al. Arch Ophthalmol 88:394-6, Oct 72
Madarosis in chronic epinephrine therapy. Kass MA, et al. Arch Ophthalmol 88:429-31, Oct 72

GLIOMA

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:380-4, Oct 72
Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally or subcutaneously to newborn rats. Morphological and biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72

GLUCAGON

Effect of glucagon on automaticity, threshold for stimulation, and atrioventricular conduction in patients with impaired impulse formation or conduction. Nishimura A, et al. Am Heart J 84:539-45, Sep 72
Influence of glucagon on the ischemic liver in the pig. Fredlund PE, et al. Arch Surg 105:615-9, Oct 72
Effects of glucagon on resting and exercise haemodynamics in patients with coronary heart disease. Greenberg BH, et al. Br Heart J 34:924-9, Sep 72
Hypotonic duodenography with the use of glucagon. Chernish SM, et al. Gastroenterology 63:392-8, Sep 72
An enteroglucagon tumour. Bloom SR. Gut 13:520-3, Jul 72
Glucagon stimulation of insulin release in man: inhibition during hypoglycemia. Goldfine ID, et al. J Clin Endocrinol Metab 35:312-5, Aug 72
Enteroglucagon release in the dumping syndrome. Bloom SR, et al. Lancet 2:789-91, 14 Oct 72

GLUCOCORTICOIDS

Hereditary adrenocortical unresponsiveness to adrenocorticotropic hormone. Kelch RP, et al. J Pediatr 81:726-36, Oct 72
Prevention of hyaline membrane disease. Avery ME. Pediatrics 50:513-4, Oct 72
A controlled trial of antepartum glucocorticoid treatment for prevention of the respiratory distress syndrome in premature infants. Liggins GC, et al. Pediatrics 50:515-25, Oct 72

GLUCOSE

Effect of hypertonic glucose in hypovolemic shock in man. McNamara JJ, et al. Ann Surg 176:247-50, Aug 72
Adrenal cells in tissue culture. IX. The site of ACTH stimulation of glucose metabolism. Kowal J, et al. Endocrinology 91:1219-26, Nov 72
An aberration of glucose metabolism and steroidogenesis in adrenals of thiamin-deficient rats. Meikle AW, et al. Endocrinology 91:1206-12, Nov 72
Insulin versus 2-deoxy-D-glucose: or "2-DG or not 2-DG": an unanswered question. Isenberg JI. Gastroenterology 63:701-4, Oct 72
Use of 2-deoxy-D-glucose for testing completeness of vagotomy in man. Stalder GA, et al. Gastroenterology 63:552-6, Oct 72
Glucose metabolism and insulin secretion in the carcinoid syndrome. Feldman JM, et al. J Clin Endocrinol Metab 35:307-11, Aug 72
Failure of oral glucose therapy in short-bowel syndrome. Gerson CD. Lancet 2:762-3, 7 Oct 72
Paradoxical hypoinsulinaemia: an alpha-adrenergic-mediated response to glucose. Robertson RP, et al. Lancet 2:787-9, 14 Oct 72
The hypothermia of hypoglycemia. Studies with 2-deoxy-D-glucose in normal human subjects and mice. Freinkel N, et al. N Engl J Med 287:841-5, 26 Oct 72

GLUCOSEPHOSPHATE DEHYDROGENASE

Ozone interaction with rodent lung: effect on sulfhydryls and sulfhydryl-containing enzyme activities. DeLucia AJ, et al. J Lab Clin Med 80:559-66, Oct 72

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Beta-thalassaemia, G-6-PD deficiency, and atypical cholinesterase in Cyprus. Kattamis C, et al. Br Med J 3:470-1, 19 Aug 72
Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Owusu SK. Lancet 2:819, 14 Oct 72
Acute renal failure in G.-6-P.D. Symvoulidis A, et al. Lancet 2:819-20, 14 Oct 72
Glucose-6-phosphate dehydrogenase deficiency and sickle-cell anemia. Konotey-Ahulu FI. N Engl J Med 287:887-8, 26 Oct 72

GLUCOSIDASE

Gross cardiac involvement in glycogen storage disease type 3. Miller CG, et al. Br Heart J 34:862-4, Aug 72

GLUCURONATES

Estriol conjugates in amniotic fluid at midpregnancy and term. Young BK, et al. J Clin Endocrinol Metab 35:208-12, Aug 72

GLUTAMATES

Observations on folate absorption with particular reference to folate polyglutamate and possible

inhibitors to its absorption. Perry J, et al. Gut 13:544-50, Jul 72

GLUTAMINASE

Studies on the glutamine aminotransferase-omega-amidase pathway in human kidney in vitro. Fine A, et al. J Lab Clin Med 80:591-7, Oct 72

GLUTATHIONE

The effect of methylene blue and diaminodiphenysulfone on red cell reduced glutathione synthesis. Paniker NV, et al. J Lab Clin Med 80:481-7, Oct 72

GLUTATHIONE REDUCTASE

Ozone interaction with rodent lung: effect on sulfhydryls and sulfhydryl-containing enzyme activities. DeLucia AJ, et al. J Lab Clin Med 80:559-66, Oct 72

GLUTEN

Lymphocytic infiltration of epithelium in diagnosis of gluten-sensitive enteropathy. Fry L, et al. Br Med J 3:371-4, 12 Aug 72

GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE

Red cell metabolism in the newborn infant. VI. Irreversible oxidant-induced injury. Lubin B, et al. J Pediatr 81:698-704, Oct 72

GLYCERIN

Human somatomedin, the growth hormone dependent sulfation factor, is antilipolytic. Underwood LE, et al. J Clin Endocrinol Metab 35:194-8, Aug 72

GLYCERYL TRINITRATE

The medical treatment of angina pectoris. IV. Nitroglycerin as an antianginal drug. Aronow WS. Am Heart J 84:415-8, Sep 72

Effects of antianginal medication on hemoglobin affinity for oxygen. Sugimoto T, et al. Am Heart J 84:570-1, Oct 72

Nonatheromatous ischemic heart disease following withdrawal from chronic industrial nitroglycerin exposure. Lange RL, et al. Circulation 46:666-78, Oct 72

GLYCOGEN

Glycogen-rich adenoma of the parotid gland. An uncommon benign clear-cell tumor resembling certain clear-cell carcinomas of salivary origin. Goldman RL, et al. Cancer 30:749-54, Sep 72

Simultaneous staining of phospholipids, basic proteins, and glycogen on the same slide. Presentey B, et al. J Clin Pathol 25:608-10, Jul 72

GLYCOGENOSIS

On the chemical nature of basophilic (mucoid) degeneration of myocardium. Rosai J, et al. Am Heart J 84:419-20, Sep 72

Gross cardiac involvement in glycogen storage disease type 3. Miller CG, et al. Br Heart J 34:862-4, Aug 72

GLYCOLIPIDS

Quantity and fatty acyl composition of the glycosphingolipids of Gaucher spleen. Kuske TT, et al. J Lab Clin Med 80:523-9, Oct 72

GLYCOLS

C3 shunt activation in human serum chelated with EGTA. Fine DP, et al. J Immunol 109:807-9, Oct 72

Effect of physical activity on urinary M.H.P.G. excretion in depressed patients. Ebert MH, et al. Lancet 2:766, 7 Oct 72

GLYCOPEPTIDES

Antipeptic activity of a sulfate glycopeptide different behavior with purified human pepsin or human gastric juice. Prino G, et al. Am J Dig Dis 17:863-7, Oct 72

GLYCOSURIA

False negative tests for urinary glucose in the presence of ascorbic acid. Mayson JS, et al. Am J Clin Pathol 58:297-9, Sep 72

GOITER

Comparative studies of diiodotyrosine deiodinase activities in endemic goiter and congenital goiter. Wellby ML, et al. J Clin Endocrinol Metab 35:762-3, Nov 72

Amyloid goitre. James PD. J Clin Pathol 25:683-8, Aug 72

GOITER, ENDEMIC

Serum thyrotropin levels of natives in Sarawak, Borneo Island. Ogihara T, et al. J Clin Endocrinol Metab 35:711-5, Nov 72

Comparative studies of diiodotyrosine deiodinase activities in endemic goiter and congenital goiter. Wellby ML, et al. J Clin Endocrinol Metab 35:762-3, Nov 72

GOITER, EXOPHTHALMIC

Acromegaly and toxic goiter. Cure of the hyperthyroidism and acromegaly by proton-beam partial hypophysectomy. Hamilton CR Jr, et al. J Clin Endocrinol Metab 35:659-64, Nov 72

Urinary cyclic AMP in Graves's disease. Rosen OM. N Engl J Med 287:670-1, 28 Sep 72

GONADOTROPINS, CHORIONIC

Biologic characterization of artificial luteinizing hormones, prepared by hybridization of sub-units of hCG with bovine LH or TSH subunits. Parlow AF, et al. J Clin Endocrinol Metab 35:319-22, Aug 72

GONIOSCOPY

Gonioscopy during surgery for aphakic eyes with pupillary block. Chandler PA, et al. Am J Ophthalmol 74:571-80, Oct 72

A rare complication of gonioscopy with the Zeiss gonioprism. Grady FJ. Arch Ophthalmol 88:432-3, Oct 72

GONORRHEA

How infectious is gonorrhoea? Bernfeld WK. Lancet 2:884-5, 21 Oct 72

GRAAFIAN FOLLICLE

Steroid secretion and the aromatization of androgens by rabbit thecal cells. Younglai EV. Endocrinology 91:1267-72, Nov 72

GRAFT REJECTION

Rejection of human renal homografts: basic mechanisms and terminology. Katz J, et al. Anesthesiology 37:440-4, Oct 72

Tissue response to an arterial substitute of bovine origin. Dillon ML, et al. Arch Surg 105:577-81, Oct 72

Urinary excretion in kidney-graft rejection. Wardle EN. Lancet 2:931, 28 Oct 72

GRAFT VS HOST REACTION

Recognition relations between macromolecules in growth, disease, aging, and the homograft reaction. Burch PR, et al. J Gerontol 27:435-7, Oct 72

Suppression of graft-vs-host reaction by a spleen extract. Garcia-Giralt E, et al. J Immunol 109:878-80, Oct 72

GRANULOMA

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72

Malakoplakia of the colon. Birkenstock W, et al. Br J Surg 59:662-4, Aug 72

GROUP PRACTICE

Prepaid group practice as a national health policy: problems and perspectives. Glasgow JM. Inquiry 9:3-15, Mar 72

Group versus solo practice: arguments and evidence. Graham FE 2d. Inquiry 9:49-60, Jun 72

Comparative medical care use under prepaid group practice and free choice plans: a case study. Robertson RL. Inquiry 9:70-6, Sep 72

GROWTH

Growing pains. Br Med J 3:365-6, 12 Aug 72

Growing pains. Br Med J 3:642, 9 Sep 72

Recognition relations between macromolecules in growth, disease, aging, and the homograft reaction. Burch PR, et al. J Gerontol 27:435-7, Oct 72

GROWTH DISORDERS

Calorie deficiency in children with uremia: effect upon growth. Holliday MA. Pediatrics 50:590-7, Oct 72

GYNECOLOGIC DISEASES

Office gynecology. Weed JC. Postgrad Med 52:123-8, Oct 72

GYNECOLOGIC NEOPLASMS

The planning of treatment of gynaecological cancer with combined intracavitary and external beam irradiation. Jones JC, et al. Br J Radiol 45:684-91, Sep 72

GYNECOLOGY

The American College of Obstetricians and Gynecologists--1972. President's inaugural address. Gardiner SH. Obstet Gynecol 40:461-5, Oct 72

GYNECOMASTIA

Hyperthyroidism and gynecomastia: metabolic studies. Bercovici JP, et al. J Clin Endocrinol Metab 35:671-7, Nov 72

Gynecomastia in marihuana users. Harmon J, et al. N Engl J Med 287:936, 2 Nov 72

HAEMOPHILUS

A new look at vaginal discharges. Barchet S. Obstet Gynecol 40:615-7, Oct 72

HAEMOPHILUS INFLUENZAE

Resistance of Haemophilus influenzae to trimethoprim. May JR, et al. Br Med J 3:376-7, 12 Aug 72

Therapy of Haemophilus influenzae meningitis reconsidered. Shackelford PG, et al. N Engl J Med 287:634-8, 28 Sep 72

HALLUCINATIONS

Effect of sensory overload on psychological state. Changes in social alienation-personal disorganization and cognitive-intellectual impairment. Gottschalk LA, et al. Arch Gen Psychiatry 27:451-7, Oct 72

HALLUCINOGENS

Acute psychosis induced by psychotomimetic drug abuse. I. Clinical findings. Bowers MB Jr. Arch Gen Psychiatry 27:437-40, Oct 72

Acute psychosis induced by psychotomimetic drug abuse. II. Neurochemical findings. Bowers MB Jr. Arch Gen Psychiatry 27:440-2, Oct 72

Chronic hallucinogenic drug use and thought disturbance. Tucker GJ, et al. Arch Gen Psychiatry 27:443-7, Oct 72

HALOPERIDOL

Changes in staff anxiety and attitudes during a double blind study of haloperidol in acute schizophrenics within a structured milieu. Singh MM, et al. J Nerv Ment Dis 155:245-56, Oct 72

HALOTHANE

Retinal detachment, halothane, and hepatitis. Roth NH, et al. Am J Ophthalmol 74:719-23, Oct 72

Dilatation of small arteries and veins in the bat during halothane anesthesia. Longnecker DE, et al. Anesthesiology 37:423-9, Oct 72

Hemodynamic responses to nitrous oxide-halothane and halothane in patients with valvular heart disease. Stoelting RK, et al. Anesthesiology 37:430-5, Oct 72

HAMARTOMA

Treatment of hamartomas of the median nerve. Paletta FX, et al. Ann Surg 176:217-22, Aug 72

HAND

Treatment of hamartomas of the median nerve. Paletta FX, et al. Ann Surg 176:217-22, Aug 72

Impending ischemic contracture of the hand. Early diagnosis and management. Spinner M, et al. Plast Reconstr Surg 50:341-9, Oct 72

HAND DEFORMITIES, ACQUIRED

Farnham Park modular splint system. Ansell BM, et al. Rheumatol Phys Med 11:334-6, Aug 72

HAND INJURIES

Impending ischemic contracture of the hand. Early diagnosis and management. Spinner M, et al. Plast Reconstr Surg 50:341-9, Oct 72

HANDICAPPED

MMPI profiles of disability insurance claimants. Shaffer JW, et al. Am J Psychiatry 129:403-7, Oct 72

Emotional disturbances of handicapped pre-school children and their families--attitudes to the child. Bentovim A. Br Med J 3:579-81, 2 Sep 72
Handicapped pre-school children and their families--effects on child's early emotional development. Bentovim A. Br Med J 3:634-7, 9 Sep 72

HAY FEVER

Use of thermography in clinical allergy. Phipatanakul CS, et al. J Allergy Clin Immunol 50:264-75, Nov 72

HEAD

Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Donaldson RC. Am J Surg 124:527-34, Oct 72
Clinicopathologic study of cutaneous melanoma of the head and neck. Donnellan MJ, et al. Am J Surg 124:450-5, Oct 72
Results in 169 patients with cancer of the head and neck treated by intra-arterial infusion therapy. Freckman HA. Am J Surg 124:501-9, Oct 72
Melanoma of the head and neck. A review of eighty-seven cases. Knutson CO, et al. Am J Surg 124:543-50, Oct 72
Preoperative irradiation in cancer of the head and neck. Moore C, et al. Am J Surg 124:555-8, Oct 72
Malignant melanoma of the head and neck. Simons JN. Am J Surg 124:485-8, Oct 72
Small head size after in-utero exposure to atomic radiation. Miller RW, et al. Lancet 2:784-7, 14 Oct 72

HEAD INJURIES

Return to work after severe head injuries. Bruckner FE, et al. Rheumatol Phys Med 11:344-8, Aug 72

HEADACHE

Relation of high blood pressure to headache, epistaxis, and selected other symptoms. The United States Health Examination Survey of Adults. Weiss NS. N Engl J Med 287:631-3, 28 Sep 72

HEALTH

A systems approach to health and health policy. Purola T. Med Care 10:373-9, Sep-Oct 72

HEALTH AND WELFARE PLANNING

Community health planning or who will control the health care system. Brown DR. Am J Public Health 62:1336-9, Oct 72
Systems approach to planning alcoholism programs in North Carolina. Holder HD, et al. Am J Public Health 62:1415-21, Oct 72
An example of sub-regional health planning: a further report. Daniles RS, et al. Inquiry 9:57-63, Sep 72
Regional planning of primary health care services. Abernathy WJ, et al. Med Care 10:380-94, Sep-Oct 72

HEALTH EDUCATION

Alcoholism: public education. McNeill WA. Lancet 2:928, 28 Oct 72

HEALTH FACILITY PLANNING

Geriatric plans. Br Med J 3:601, 9 Sep 72

HEALTH INSURANCE FOR AGED, TITLE 18

Methods of paying for physical therapy services under Medicare. Muller C. Inquiry 9:48-54, Mar 72

HEALTH SURVEYS

Adolescent health in Harlem. Brunswick AF, et al. Am J Public Health 62:Suppl 2:1-62, Oct 72
Health status of the aged in an urban community in India. Mittra RN, et al. Geriatrics 27:114-21, Oct 72
Mini data archives: the Rochester Child Health Studies Masterfiles. Roghmann KJ, et al. Inquiry 9:66-71, Mar 72
Relation of high blood pressure to headache, epistaxis, and selected other symptoms. The United States Health Examination Survey of Adults. Weiss NS. N Engl J Med 287:631-3, 28 Sep 72

HEARING TESTS

E.N.T. advances. Fisch L. Br Med J 3:471-2, 19 Aug 72

HEART

Relationship between cardiac contractility and energy supply to the heart. Hess ME, et al. Am Heart J 83:790-7, Jun 72
Effect of lidocaine on the scalar orthogonal electrocardiogram. Kermaier AI, et al. Am Heart J 84:366-70, Sep 72
The effects of dopamine on depressed myocardial function following coronary embolization in the closed-chest dog. Lipp H, et al. Am Heart J 84:208-14, Aug 72
Influence of conductivity of intraventricular mass on QRS amplitude in different vertebrates. Manoach M, et al. Am Heart J 84:576-80, Oct 72
Racial variations in the childhood electrocardiogram: preliminary observations. Masica DN, et al. Am Heart J 84:153-60, Aug 72
Electrical alternans. Spodick DH, et al. Am Heart J 84:574-5, Oct 72
General index for the assessment of cardiac function. Mirsky I, et al. Am J Cardiol 30:483-91, Oct 72
Direct myocardial effects of nitrous oxide. Goldberg AH, et al. Anesthesiology 37:373-80, Oct 72
Retrograde insufflation of gaseous oxygen into the coronary sinus as a means of myocardial maintenance. Brown AH, et al. Arch Surg 105:622-7, Oct 72
A perspective on cardiac transplantation. Dong E Jr. Arch Surg 105:548-9, Oct 72
Haemodynamics and myocardial function after sotalol. Hutton I, et al. Br Heart J 34:787-90, Aug 72
Effect of nicotinic acid on myocardial metabolism. Lassers BW, et al. Br Heart J 34:964, Sep 72
Effect of propranolol, procainamide, and lidocaine on ventricular automaticity and reentry in experimental myocardial infarction. Gamble OW, et al. Circulation 46:496-506, Sep 72
The conotruncus. I. Its normal inversion and conus absorption. Lev M. Circulation 46:634-6, Sep 72
Compliance of the left ventricle. Levine HJ. Circulation 46:423-6, Sep 72
Effects of digoxin on systolic time intervals of neonates and infants. Levy AM, et al. Circulation 46:816-23, Oct 72
On the relationships among sex, age, response mode, cardiac cycle phase, breathing cycle phase, and simple reaction time. Engel BT, et al. J Gerontol 27:456-60, Oct 72
Cardiotoxicity of amitriptyline. Brackenridge RG. Lancet 2:929-30, 28 Oct 72
Cardiotoxicity of amitriptyline. Pritchard MJ. Lancet 2:760, 7 Oct 72

HEART ANEURYSM

Rupture of chronic left ventricular aneurysm after acute coronary thrombosis. Rosenthal JE, et al. Am J Cardiol 30:547-9, Oct 72
Ventricular aneurysm. An appraisal of diagnosis and surgical treatment. Graber JD, et al. Br Heart J 34:831-8, Aug 72
Coronary sinus and subvalvular left ventricular aneurysm. Pellatt A. Br Heart J 34:761-8, Aug 72

HEART, ARTIFICIAL

Nuclear-fueled circulatory support systems. Norman JC, et al. Arch Surg 105:645-7, Oct 72

HEART ATRIUM

External left atrial pulse tracings in extreme left atrial dilation. el-Sherif N, et al. Am Heart J 84:387-94, Sep 72
Cor triatriatum dexter. Persistent right sinus venosus valve. Hansing CE, et al. Am J Cardiol 30:559-64, Oct 72
Single atrium--a diagnostic and correctable entity. Somerville J, et al. Br Heart J 34:962-3, Sep 72
Conversion of supraventricular tachycardias with rapid atrial stimulation. Vergara GS, et al. Circulation 46:788-93, Oct 72
Atrial standstill secondary to atrial inexcitability (atrial quiescence). Recognition and treatment following open-heart surgery. Waldo AL, et al. Circulation 46:690-7, Oct 72

HEART AUSCULTATION

Functional diastolic murmurs. Luisada AA, et al. Am Heart J 84:265-72, Aug 72
Apical systolic murmurs related to mitral regurgitation at angiography in ischemic heart disease. Gahl K, et al. Br Heart J 34:965, Sep 72
Anomalous left ventricular chordae tendineae and pre-excitation. Unusual cause of praecordial pansystolic murmur in a baby with fibroelastosis. Gueron M, et al. Br Heart J 34:966-8, Sep 72
Presystolic murmur in mitral stenosis. Mercer JL. Lancet 2:765-6, 7 Oct 72

HEART BLOCK

Fascicular blocks vs. left ventricular hypertrophy. Breall WS, et al. Am Heart J 84:575-6, Oct 72
Atrioventricular interaction in isorhythmic dissociation. Diederich KW, et al. Am Heart J 84:429-31, Sep 72
Experimental Luciani-Wenckebach phenomenon in the anterior and posterior divisions of the left bundle branch of the canine heart. Kretz A, et al. Am Heart J 84:513-24, Oct 72
Effect of glucagon on automaticity, threshold for stimulation, and atrioventricular conduction in patients with impaired impulse formation or conduction. Nishimura A, et al. Am Heart J 84:539-65, Sep 72
Conduction disturbances due to anteroseptal myocardial infarction and their treatment by endocardial pacing. Norris RM, et al. Am Heart J 84:560-6, Oct 72
Levels of concealment in second degree and advanced second degree A-V block. Watanabe Y, et al. Am Heart J 84:330-47, Sep 72
Congenital atrioventricular block with multiple ectopic pacemakers. Electrocardiographic and conduction system correlation. Miller RA, et al. Am J Cardiol 30:554-8, Oct 72
Sinoatrial dysfunction presenting with bradycardia or sinoatrial block. Crooke B, et al. Br Heart J 34:962, Sep 72
Histopathological examination of concept of left hemiblock. Demoulin JC, et al. Br Heart J 34:807-14, Aug 72
Classification of heart block using His bundle electrogram. Fletcher E, et al. Br Heart J 34:961-2, Sep 72
Study of right bundle-branch block in association with either left anterior hemiblock or left posterior hemiblock using His bundle electrograms. Spurrell RA, et al. Br Heart J 34:800-6, Aug 72
Exercise studies in congenital heart block. Taylor MR, et al. Br Heart J 34:930-5, Sep 72
Reversible complete heart block following cardiac surgery. Analysis of His bundle electrograms. Anderson PA, et al. Circulation 46:514-21, Sep 72
Clinical and anatomic implications of intraventricular conduction blocks in acute myocardial infarction. Scheinman M, et al. Circulation 46:753-60, Oct 72
Hematoma of the interatrial septum with heart block secondary to dissecting aneurysm of the aorta. A clinicopathologic entity. Yacoub MH, et al. Circulation 46:537-45, Sep 72
Brady-tachyarrhythmia syndrome. Chung EK. Postgrad Med 52:194-5, Oct 72

HEART CATHETERIZATION

Analysis of intracavitary electrocardiograms through a saline bridge in the diagnosis of cardiac arrhythmias. Trujillo MH, et al. Am Heart J 84:451-5, Oct 72
Embolization of left atrial myxoma after transseptal cardiac cathertization. Pindyck F, et al. Am J Cardiol 30:569-71, Oct 72
Left ventricular bypass in the dog. A technique employing transthoracic cannulation and a paracorporeal roller pump. Kazama S, et al. Arch Surg 105:607-10, Oct 72
Catheter placement within the atrial septum: demonstration of the potential space between the septum primum and septum secundum. Bellon EM. Br J Radiol 45:694-6, Sep 72
Continuous B.P. and E.C.G. recording. Br Med J 3:584-5, 2 Sep 72
Effect of topical papaverine in preventing thrombosis following arteriotomies. A double-blind study in infants and children. Padmanabhan J, et al. J Pediatr 81:792-3, Oct 72

HEART CONDUCTION SYSTEM

Localization of an area of maximum refractoriness or "gate" in the ventricular specialized conduction system in man. Gallagher JJ, et al. Am Heart J 84:310-20, Sep 72
Experimental Luciani-Wenckebach phenomenon in the anterior and posterior divisions of the left bundle branch of the canine heart. Kretz A, et al. Am Heart J 84:513-24, Oct 72
Influence of conductivity of intraventricular mass on QRS amplitude in different vertebrates. Manoach M, et al. Am Heart J 84:576-80, Oct 72
Effect of glucagon on automaticity, threshold for stimulation, and atrioventricular conduction in patients with impaired impulse formation or conduction. Nishimura A, et al. Am Heart J 84:539-65, Sep 72
Apparent interruption of atrial conduction pathways after surgical repair of transposition of great arteries. Isaacson R, et al. Am J Cardiol 30:533-5, Oct 72
Congenital atrioventricular block with multiple ectopic pacemakers. Electrocardiographic and conduction system correlation. Miller RA, et al. Am J Cardiol 30:554-8, Oct 72
Contribution of His bundle recordings to analysis of abnormal beats with right bundle-branch block--superior axis pattern. Castellanos A Jr, et al. Br Heart J 34:795-9, Aug 72
Histopathological examination of concept of left hemiblock. Demoulin JC, et al. Br Heart J 34:807-14, Aug 72
Recent myocardial infarction and the conduction system. A clinico-pathological correlation. Ekelund LG, et al. Br Heart J 34:774-80, Aug 72

Conducting tissue of the heart in kwashiorkor. Sims BA. Br Heart J 34:828-9, Aug 72
Study of right bundle-branch block in association with either left anterior hemiblock or left posterior hemiblock using His bundle electrograms. Spurrell RA, et al. Br Heart J 34:800-6, Aug 72
Study of mechanism and treatment of supraventricular tachycardia using His bundle electrograms. Spurrell RA, et al. Br Heart J 34:962, Sep 72
Supernormal conduction in the human atria. Agha AS, et al. Circulation 46:522-7, Sep 72
Reversible complete heart block following cardiac surgery. Analysis of His bundle electrograms. Anderson PA, et al. Circulation 46:514-21, Sep 72
H-V intervals in left bundle-branch block. Clinical and electrocardiographic correlations. Rosen KM, et al. Circulation 46:717-23, Oct 72
His bundle electrogram. Rosen KM, et al. Circulation 46:831-2, Oct 72
Canine electrocardiographic and cardiac electrophysiologic changes induced by procainamide. Rosen MR, et al. Circulation 46:528-36, Sep 72
His bundle electrogram. A critical appraisal of its uses and limitations. Scherlac BJ, et al. Circulation 46:801-13, Sep 72

HEART DEFECTS, CONGENITAL

Pulmonary complications of congenital heart disease: hemoptysis. Haroutunian LM, et al. Am Heart J 84:540-59, Oct 72
The scoliosis of congenital heart disease. Jordan CE, et al. Am Heart J 84:463-9, Oct 72
Myxoid changes in cardiac valves: pathologic, clinical, and ultrastructural studies. Kern WH, et al. Am Heart J 84:294-301, Sep 72
The first derivative of the carotid displacement pulse. Khan AH, et al. Am Heart J 84:470-7, Oct 72
Double-outlet right ventricle with left ventricular-right atrial communication: fibrous obstruction of left ventricular outlet by membranous septum and tricuspid leaflet tissue. Megarity AL, et al. Am Heart J 84:242-9, Aug 72
Concerning the etiology of congenital cardiac disease. Ruttenberg HD. Am Heart J 84:437-40, Oct 72
Cor triatriatum dexter. Persistent right sinus venosus valve. Hansing CE, et al. Am J Cardiol 30:559-64, Oct 72
A palliative operation for certain infants with aortic arch interruption. Litwin SB, et al. Ann Thorac Surg 14:369-75, Oct 72
Recent modifications in use of profound hypothermia in surgery of congenital heart disease. Drew CE, et al. Br Heart J 34:964, Sep 72
Presentation and prognosis of single ventricle. Hallidie-Smith KA, et al. Br Heart J 34:962, Sep 72
Single atrium--a diagnostic and correctable entity. Somerville J, et al. Br Heart J 34:962-3, Sep 72
Coexistence of single ventricle with atresia of one atrioventricular orifice. Quero M. Circulation 46:794-8, Oct 72
Blood-groups and congenital heart-disease. Lubs ML, et al. Lancet 2:825-6, 14 Oct 72

HEART DISEASES

The nurse and the heart patient. Burch GE. Am Heart J 84:572-3, Oct 72
The first derivative of the carotid displacement pulse. Khan AH, et al. Am Heart J 84:470-7, Oct 72
The jugular pulse in pericardial constriction: its differentiation from that of cardiomyopathy. Lisa CP, et al. Am Heart J 84:409-14, Sep 72
Functional diastolic murmurs. Luisada AA, et al. Am Heart J 84:265-72, Aug 72
The cardiac patient and hemodynamics. Noordergraaf A. Am Heart J 84:289-93, Sep 72
On the chemical nature of basophilic (mucoid) degeneration of myocardium. Rosai J, et al. Am Heart J 84:419-20, Sep 72
Cobalt-beer cardiomyopathy. A clinical and pathologic study of twenty-eight cases. Alexander CS. Am J Med 53:395-417, Oct 72
Myocarditis and cardiomyopathy after arbovirus infections (dengue and chikungunya fever). Obeyesekere I, et al. Br Heart J 34:821-7, Aug 72
Heritable QT prolongation without deafness. Ward OC. Br Heart J 34:962, Sep 72
Levodopa therapy of patients with Parkinsonism and heart disease. Jenkins RB, et al. Br Med J 3:512-4, 26 Aug 72
Systolic time intervals as measures of the contractile state of the left ventricular myocardium in man. Ahmed SS, et al. Circulation 46:559-71, Sep 72
Rupture of the heart complicating myocardial infarction. Mundth ED. Circulation 46:427-9, Sep 72
U.S. launches major attack on heart disease. Geriatrics 27:12 passim, Oct 72
Ultrasound in cardiology. Lancet 2:861-2, 21 Oct 72

HEART ENLARGEMENT

Pathogenesis of cardiac hypertrophy in coronary atherosclerosis and myocardial infarction. Badeer HS. Am Heart J 84:256-64, Aug 72
Fascicular blocks vs. left ventricular hypertrophy. Breall WS, et al. Am Heart J 84:575-6, Oct 72
Animal studies of effect of chronic exercise on the heart and atherosclerosis: a review. Froelicher VF. Am Heart J 84:496-506, Oct 72
External left atrial pulse tracings in extreme left atrial dilation. el-Sherif N, et al. Am Heart J 84:387-94, Sep 72
Giant left atrium. Its partial surgical excision indicated? Armstrong RG, et al. Ann Thorac Surg 14:443-4, Oct 72
Gross cardiac involvement in glycogen storage disease type 3. Miller CG, et al. Br Heart J 34:862-4, Aug 72

HEART FAILURE, CONGESTIVE

The prophylactic use of digitalis before thoracotomy. Burman SO. Ann Thorac Surg 14:359-68, Oct 72
Magnesium deficiency in patients on long-term diuretic therapy for heart failure. Lim P, et al. Br Med J 3:620-2, 9 Sep 72
Effects of digoxin on systolic time intervals of neonates and infants. Levy AM, et al. Circulation 46:816-23, Oct 72
Spontaneous hypoglycaemia in congestive heart-failure. Block MB, et al. Lancet 2:736-8, 7 Oct 72
Heart failure in old age. Wedgwood J. Postgrad Med 52:179-83, Oct 72

HEART FUNCTION TESTS

Systolic time intervals as measures of the contractile state of the left ventricular myocardium in man. Ahmed SS, et al. Circulation 46:559-71, Sep 72
Evaluation of the pulse-contour method of determining stroke volume in man. Alderman EL, et al. Circulation 46:546-58, Sep 72

HEART INJURIES

Fetal cardiac tamponade. A complication of amniocentesis. Berner HW, et al. Obstet Gynecol 40:599-604, Oct 72

HEART, MECHANICAL

Left ventricular bypass in the dog. A technique employing transthoracic cannulation and a paracorporeal roller pump. Kazama S, et al. Arch Surg 105:607-10, Oct 72
Laboratory evaluation of a new silicone membrane oxygenator. Birnbaum D, et al. J Thorac Cardiovasc Surg 64:441-51, Sep 72

HEART NEOPLASMS

Clinical pathologic conference. Schnitzler RN, et al. Am Heart J 84:401-8, Sep 72
Embolization of left atrial myxoma after transseptal cardiac cathertization. Pindyck F, et al. Am J Cardiol 30:569-71, Oct 72

HEART RATE

Systolic time intervals as measures of the contractile state of the left ventricular myocardium in man. Ahmed SS, et al. Circulation 46:559-71, Sep 72
Resting and exercise systolic intervals. Weissler AM. Circulation 46:633-4, Sep 72

HEART SEPTAL DEFECTS

Double-outlet right ventricle with left ventricular-right atrial communication: fibrous obstruction of left ventricular outlet by membranous septum and tricuspid leaflet tissue. Megarity AL, et al. Am Heart J 84:242-9, Aug 72
The three divisions of the interventricular septum of the heart: a classification of septal defects of Manion. Szakacs A. Am Heart J 84:572, Oct 72

HEART SEPTAL DEFECTS, ATRIAL

The relationship of the jugular "C" wave to changing diastolic intervals. Bonner AJ Jr, et al. Am Heart J 84:441-5, Oct 72
Cor triatriatum dexter. Persistent right sinus venosus valve. Hansing CE, et al. Am J Cardiol 30:559-64, Oct 72
Phonocardiographic, radiological, and haemodynamic correlation in atrial septal defect. Rees A, et al. Br Heart J 34:781-6, Aug 72

HEART SEPTAL DEFECTS, VENTRICULAR

Thirty-two cases of interventricular septal defect and aortic insufficiency. Clinical, hemodynamic and surgical features. Glasser SP, et al. Am J Med 53:473-80, Oct 72
Acquired subvalvular right ventricular outflow obstruction in patients with ventricular septal defect. Shepherd RL, et al. Am J Med 53:446-55, Oct 72
Surgical experience with recurrent ventricular septal defect. Dobell AR, et al. Ann Thorac Surg 14:405-12, Oct 72

HEART SEPTUM

The three divisions of the interventricular septum of the heart: a classification of septal defects of Manion. Szakacs A. Am Heart J 84:572, Oct 72
Haemodynamic effects of balloon atrial septostomy in infants with transposition of the great arteries. Tynan M. Br Heart J 34:791-4, Aug 72
Catheter placement within the atrial septum: demonstration of the potential space between the septum primum and septum secundum. Bellon EM. Br J Radiol 45:694-6, Sep 72
Hematoma of the interatrial septum with heart block secondary to dissecting aneurysm of the aorta. A clinicopathologic entity. Yacoub MH, et al. Circulation 46:537-45, Sep 72

HEART SURGERY

Response of Class IV patients to alpha blockade prior to open-heart surgery. Burack B, et al. Am Heart J 84:456-62, Oct 72
Atrial standstill secondary to atrial inexcitability (atrial quiescence). Recognition and treatment following open-heart surgery. Waldo AL, et al. Circulation 46:690-7, Oct 72
Preliminary results of the reptilase clotting time and protamine test in patients undergoing open heart surgery with extracorporeal circulation. Palester-Chlebowczyk M, et al. J Clin Pathol 25:625, Jul 72
Effect of open-heart surgery on growth-hormone levels in man. Salter CP, et al. Lancet 2:853-5, 21 Oct 72

HEART VALVE DISEASES

The relationship of the jugular "C" wave to changing diastolic intervals. Bonner AJ Jr, et al. Am Heart J 84:441-5, Oct 72
Myxoid changes in cardiac valves: pathologic, clinical, and ultrastructural studies. Kern WH, et al. Am Heart J 84:294-301, Sep 72
Interrelationship of hemodynamic alterations of valvular heart disease and renal function: influences on renal sodium reabsorption. Porter GA, et al. Am Heart J 84:189-202, Aug 72
Hemodynamic responses to nitrous oxide-halothane and halothane in patients with valvular heart disease. Stoelting RK, et al. Anesthesiology 37:430-5, Oct 72
Anomalous pulmonary venous connexions of left lung associated with valvular heart disease. Report of two cases. Neirotti R, et al. Br Heart J 34:969-73, Sep 72
Ultrasound and calcified cardiac valves. Gordon D. Br Med J 3:642, 9 Sep 72
Left ventricular ejection time in atrial fibrillation. Tavel ME, et al. Circulation 46:744-52, Oct 72

HEART VALVE PROSTHESIS

Factors influencing hemolysis in valve prosthesis. Crexells C, et al. Am Heart J 84:161-70, Aug 72
Pregnancy in 6 patients with Starr-Edwards heart valve prostheses. Ibarra-Pérez C, et al. Am J Cardiol 30:565-8, Oct 72
Actions of beta-adrenergic blocking drugs assessed in patients with aortic Starr-Ewards prostheses. Crouchman M, et al. Br Heart J 34:963, Sep 72
Acute severe mitral regurgitation from papillary muscle dysfunction in acute myocardial infarction. Successful early surgical treatment by combined mitral valve replacement and aortocoronary saphenous vein bypass graft. Cheng TO, et al. Circulation 46:491-7, Sep 72
Sustained bacteremia in patients with prosthetic cardiac valves. Speller DC, et al. N Engl J Med 287:670, 28 Sep 72

HEART VALVES

Myxoid changes in cardiac valves: pathologic, clinical, and ultrastructural studies. Kern WH, et al. Am Heart J 84:294-301, Sep 72
Coexistence of single ventricle with atresia of one atrioventricular orifice. Quero M. Circulation 46:794-8, Oct 72

HEART VENTRICLE

Ventricular responses to hypoxemia following chemoreceptor denervation and adrenalectomy. Achtel RA, et al. Am Heart J 84:377-86, Sep 72
Fascicular blocks vs. left ventricular hypertrophy. Breall WS, et al. Am Heart J 84:575-6, Oct 72
Influence of conductivity of intraventricular mass on QRS amplitude in different vertebrates. Manoach M, et al. Am Heart J 84:576-80, Oct 72
Cardiac deterioration replacing cardiac pain after surgery to revascularize the heart. Soloff LA. Am Heart J 84:446-50, Oct 72
Performance of the left ventricle. Mitchell JH, et al. Am J Med 53:481-94, Oct 72 (64 ref.)

Duration of phases of left ventricular systole using indirect methods. I. Normal subjects. Fabian J, et al. Br Heart J 34:874-81, Sep 72
Duration of phases of left ventricular systole using indirect methods. II. Acute myocardial infarction. Fabian J, et al. Br Heart J 34:882-9, Sep 72
Limitations of lignocaine in control of early ventricular dysrhythmias complicating acute myocardial infarction. Geddes JS, et al. Br Heart J 34:904-5, Sep 72
Presentation and prognosis of single ventricle. Hallidie-Smith KA, et al. Br Heart J 34:962, Sep 72
Assessment of left ventricular function after myocardial infarction. Taylor DJ, et al. Br Heart J 34:905-10, Sep 72
Fate of left ventricular contraction following aortocoronary venous grafts. Early and late postoperative modifications. Bourassa MG, et al. Circulation 46:724-30, Oct 72
Evolution of abnormalities in left ventricular function after acute myocardial infarction. Broder MI, et al. Circulation 46:731-43, Oct 72
Regional left ventricular performance in the year following myocardial infarction. Feild BJ, et al. Circulation 46:679-89, Oct 72
Coexistence of single ventricle with atresia of one atrioventricular orifice. Quero M. Circulation 46:794-8, Oct 72
Changes in left ventricular performance from early after acute myocardial infarction to the convalescent phase. Rahimtoola SH, et al. Circulation 46:770-9, Oct 72
Effects of blood volume expansion on left ventricular hemodynamics in man. Sanghvi VR, et al. Circulation 46:780-7, Oct 72
Left ventricular ejection time in atrial fibrillation. Tavel ME, et al. Circulation 46:744-52, Oct 72

HEAT

Pathological characteristics of experimental thermal lesions. Comparison of induction heating and radiofrequency electrocoagulation. Zervas NT, et al. J Neurosurg 37:418-22, Oct 72

HELA CELLS

Radiation and methotrexate effects on stationary phase cells. Berry RJ, et al. Br J Radiol 45:710-1, Sep 72

HEMAGGLUTINATION

Complement-unlike hemolytic activity in lobster hemolymph. Hall JL, et al. J Immunol 109:816-23, Oct 72

HEMAGGLUTINATION TESTS

Evaluation of the indirect hemagglutination test as an epidemiologic technique for malaria. Kagan IG. Am J Trop Med Hyg 21:683-9, Sep 72

HEMANGIOENDOTHELIOMA

High resolution B-scan ultrasonography of the orbit. II. Hemangiomas of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:368-74, Oct 72

HEMANGIOMA

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
High resolution B-scan ultrasonography of the orbit. II. Hemangiomas of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:368-74, Oct 72
Haemangiomata of skeletal muscle. Fergusson IL. Br J Surg 59:634-7, Aug 72
Cerebral angiomas: the sequelae of surgical treatment. Amacher AL, et al. J Neurosurg 37:571-5, Nov 72

HEMANGIOMA, CAVERNOUS

Cavernous hemangioma of the nose producing unilateral proptosis. Sen DK, et al. Am J Ophthalmol 74:747-8, Oct 72
High resolution B-scan ultrasonography of the orbit. II. Hemangiomas of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:368-74, Oct 72
Cavernous hemangioma and chronic intravascular coagulation in a gynaecological patient. Groll M, et al. J Obstet Gynaecol Br Commonw 79:725-7, Aug 72

HEMANGIOPERICYTOMA

High resolution B-scan ultrasonography of the orbit. II. Hemangiomas of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:368-74, Oct 72

HEMATOCRIT

An analysis of methods for the prediction of normal erythrocyte mass. Frenkel EP, et al. Am J Clin Pathol 58:260-71, Sep 72
The zeta sedimentation ratio. Bull BS, et al. Blood 40:550-9, Oct 72
Postoperative changes in blood viscosity and the influence of haematocrit and plasma-fibrinogen. Kemble JV, et al. Br J Surg 59:629-32, Aug 72
Red cell size as measured by the Coulter model S. Okuno T. J Clin Pathol 25:599-602, Jul 72
Hemoglobin and hematocrit values in iron deficiency in infancy. Hunter RE, et al. J Pediatr 81:710-3, Oct 72

HEMATOLOGIC DISEASES

An analysis of hematologic disorders presenting in the private practice of hematology. Prager D. Blood 40:568-73, Oct 72

HEMATOLOGY

Survey of staff positions in academic hematology in 1971. Ranney HM, et al. Blood 40:574-84, Oct 72
Data processing in haematology. Nelson MG, et al. J Clin Pathol 25:594-8, Jul 72
Medical information systems. Goodwin CS. Lancet 2:871-2, 21 Oct 72

HEMATOMA

Hematoma of the interatrial septum with heart block secondary to dissecting aneurysm of the aorta. A clinicopathologic entity. Yacoub MH, et al. Circulation 46:537-45, Sep 72

HEMATOMA, EPIDURAL

Ipsilateral exophthalmos in subfrontal epidural hematomas. Report of four cases. Grunstkiewicz J. J Neurosurg 37:613-5, Nov 72

HEMATOMA, SUBDURAL

Subdural hematoma as a complication of shunting procedures for normal pressure hydrocephalus. Samuelson S, et al. J Neurosurg 37:548-51, Nov 72
Production of clinical form of chronic subdural hematoma in experimental animals. Watanabe S, et al. J Neurosurg 37:552-61, Nov 72

HEMATOPOIESIS

Regulation of granulopoiesis: positive feed-back. Robinson WA, et al. Lancet 2:742-4, 7 Oct 72
Regulation of granulopoiesis. Lancet 2:924-5, 28 Oct 72
Interpretation of cyclic leukocytosis. Wheldon TE, et al. N Engl J Med 287:669-70, 28 Sep 72

HEMATURIA

Haemolytic-uraemic syndrome: thrombocyturia after treatment with streptokinase and aspirin. Sutor AH, et al. Lancet 2:762, 7 Oct 72
Banana-seat hematuria. N Engl J Med 287:938, 2 Nov 72

HEMOCHROMATOSIS

Reversible cardiomyopathy associated with hemochromatosis. Easley RM Jr, et al. N Engl J Med 287:866-7, 26 Oct 72

HEMODIALYSIS

Renal dialysis and transplantation. Aitken RC, et al. Br Med J 3:823-9, 30 Sep 72
Muscle cramps during maintenance haemodialysis. Gotlolb L, et al. Lancet 2:877, 21 Oct 72
Haemodialysis in paracetamol self-poisoning. Kerr DN. Lancet 2:759-60, 7 Oct 72

HEMODYNAMICS

The first derivative of the carotid displacement pulse. Khan AH, et al. Am Heart J 84:470-7, Oct 72
Assessment of LVEDP from right heart pressures during atrial pacing. Linhart JW. Am Heart J 84:279-80, Aug 72
Ejection fraction in anomalous origin of the left coronary artery from the pulmonary artery. Menke JA, et al. Am Heart J 84:325-9, Sep 72
The cardiac patient and hemodynamics. Noordergraaf A. Am Heart J 84:289-93, Sep 72
Interrelationship of hemodynamic alterations of valvular heart disease and renal function: influences on renal sodium reabsorption. Porter GA, et al. Am Heart J 84:189-202, Aug 72
Hemodynamic considerations in the development of narrowing of the aorta. Rudolph AM, et al. Am J Cardiol 30:514-25, Oct 72
Hemodynamic responses to nitrous oxide-halothane and halothane in patients with valvular heart disease. Stoelting RK, et al. Anesthesiology 37:430-5, Oct 72
Effect of hypertonic glucose in hypovolemic shock in man. McNamara JJ, et al. Ann Surg 176:247-50, Aug 72
Effects of glucagon on resting and exercise haemodynamics in patients with coronary heart disease. Greenberg BH, et al. Br Heart J 34:924-9, Sep 72
Haemodynamics and myocardial function after sotalol. Hutton I, et al. Br Heart J 34:787-90, Aug 72
Haemodynamic effects of balloon atrial septostomy in infants with transposition of the great arteries. Tynan M. Br Heart J 34:791-4, Aug 72
Effects of coronary bypass graft occlusion on left ventricular performance. Anderson RP. Circulation 46:507-13, Sep 72
Clinical and hemodynamic results of intraaortic balloon pumping and surgery for cardiogenic shock. Dunkman WB, et al. Circulation 46:465-77, Sep 72
Left heart function in children with tetralogy of Fallot before and after palliative or corrective surgery. Jarmakani JM, et al. Circulation 46:478-90, Sep 72
Hemodynamics of hypertension in chronic end-stage renal disease. Kim KE, et al. Circulation 46:456-64, Sep 72
Transposition of the great arteries. Changes in the circulation after birth. Tynan M. Circulation 46:809-15, Oct 72
Hemodynamic effects of morphine and pentazocine differ in cardiac patients. Alderman EL, et al. N Engl J Med 287:623-7, 28 Sep 72

HEMOGLOBIN

Determination of hemoglobin oxygen content from per cent saturation data by nomogram. Pellecchia JA, et al. Am Heart J 84:571, Oct 72
Effects of antianginal medication on hemoglobin affinity for oxygen. Sugimoto T, et al. Am Heart J 84:570-1, Oct 72
The effect of forane on hemoglobin function in vitro. Waltemath CL. Anesthesiology 37:454-6, Oct 72
Postnatal fetal and adult hemoglobin synthesis in D 1 trisomy syndrome. Bard H. Blood 40:523-7, Oct 72
Hemoglobin and hematocrit values in iron deficiency in infancy. Hunter RE, et al. J Pediatr 81:710-3, Oct 72

HEMOGLOBINOMETRY

A simple electrophoretic apparatus for rapid hemoglobin screening. Barnes MG, et al. Am J Clin Pathol 58:275-80, Sep 72

HEMOLYMPH

Complement-unlike hemolytic activity in lobster hemolymph. Hall JL, et al. J Immunol 109:816-23, Oct 72

HEMOLYSIS

Factors influencing hemolysis in valve prosthesis. Crexells C, et al. Am Heart J 84:161-70, Aug 72
The interference of hemolysis on radioimmunoassay of insulin and its prevention by pre-incubation with anti-insulin serum. Zeigler M, et al. J Clin Endocrinol Metab 35:317-8, Aug 72
Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Owusu SK. Lancet 2:819, 14 Oct 72

HEMOPHILIA

Tranexamic acid for prophylaxis in haemophilia. Ingram GI, et al. J Clin Pathol 25:629, Jul 72

HEMOPTYSIS

Pulmonary complications of congenital heart disease: hemoptysis. Haroutunian LM, et al. Am Heart J 84:540-59, Oct 72
Life-threatening hemoptysis in primary lung abscess. Thoms NW, et al. Ann Thorac Surg 14:347-58, Oct 72

HEMORRHAGE

Anticoagulants in pregnancy. Quick AJ. Am Heart J 84:284-5, Aug 72
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1972. Castleman B, et al. N Engl J Med 287:656-63, 28 Sep 72

HEMORRHAGE, GASTROINTESTINAL

Experiences with angiography in diagnosis and treatment of acute gastrointestinal bleeding of various etiologies: preliminary report. Brant B, et al. Ann Surg 176:419-34, Sep 72
Abnormal aspirin metabolism in patients with cirrhosis and its possible relationship to bleeding in cirrhotics. Menguy R, et al. Ann Surg 176:412-8, Sep 72
Gastric bleeding and benorylate, a new aspirin. Croft DN, et al. Br Med J 3:545-7, 2 Sep 72
Selective intraarterial vasopressin in the treatment of upper gastrointestinal hemorrhage. Conn HO, et al. Gastroenterology 63:634-45, Oct 72
Diagnostic approaches to gastrointestinal bleeding in the aged. Lepore MJ, et al. Geriatrics 27:91-6, Oct 72

Blood loss after partial gastrectomy. Baird IM, et al. Gut 13:634-7, Aug 72
Blood-volumes in gastrointestinal haemorrhage. Feng PH, et al. Lancet 2:925, 28 Oct 72
Radioisotope detection of Meckel's diverticulum causing acute rectal hemorrhage. Kilpatrick ZM, et al. N Engl J Med 287:653-4, 28 Sep 72

HEMORRHOIDS

Haemorrhoidectomy versus manual dilatation of the anus. Weale FE. Lancet 2:879-80, 21 Oct 72

HEMOSIDEROSIS

Development of hemosiderosis after side-to-side portacaval shunting. Baker JA, et al. Gastroenterology 63:491-4, Sep 72

HEMOSTASIS

A computer-based teaching program in hemostasis. Gilchrest BA, et al. Blood 40:560-7, Oct 72

HEPARIN

Simultaneous use of multiple fibrometers for coagulation factor and heparin assays. Abildgaard CF, et al. Am J Clin Pathol 58:272-4, Sep 72
Use of a "heparin lock" in the intermittent administration of intravenous drugs. A technical advance in intravenous therapy. Stern RC, et al. Clin Pediatr (Phila) 11:521-3, Sep 72
Heparin therapy in simian Plasmodium knowlesi malaria. Howard WA, et al. Lancet 2:738-9, 7 Oct 72
Small doses of subcutaneous sodium heparin in preventing deep venous thrombosis after major surgery. Nicolaides AN, et al. Lancet 2:890-3, 28 Oct 72
Subcutaneous heparin and postoperative deep-vein thrombosis. Roos J, et al. Lancet 2:932, 28 Oct 72
Thrombin-time test. Wessler S, et al. Lancet 2:877-8, 21 Oct 72

HEPATIC ARTERY

Preoperative diagnosis of intrahepatic mycotic aneurysm. Jones JH, et al. Br Med J 3:563-4, 2 Sep 72

HEPATIC VEINS

Veno-occlusive disease of the liver. A case from Venezuela. Grases PJ, et al. Am J Med 53:511-6, Oct 72

HEPATITIS

1-Antitrypsin deficiency and neonatal hepatitis. Porter CA, et al. Br Med J 3:435-9, 19 Aug 72
Occurrence of Australia antigen in chronic hepatitis in Italy. Bianchi P, et al. Gastroenterology 63:482-5, Sep 72
"Lupoid" hepatitis, a nonentity in the spectrum of chronic active liver disease. Soloway RD, et al. Gastroenterology 63:458-65, Sep 72
Chronic hepatitis and cirrhosis of the liver in cryoglobulinaemia. Jori GP, et al. Gut 13:610-3, Aug 72
Chromosome abnormalities in chronic active hepatitis. Stefanescu DT, et al. J Clin Pathol 25:705-7, Aug 72
Cellular localization of hepatitis-associated antigen in livers of patients with different forms of hepatitis. Krawczyński K, et al. J Infect Dis 126:372-7, Oct 72
Association of autoimmune active chronic hepatitis with HL-A1,8. Mackay IR, et al. Lancet 2:793-5, 14 Oct 72

HEPATITIS, INFECTIOUS

Pleural effusion and hepatitis. Katsilabros L, et al. Gastroenterology 63:718, Oct 72
Thymus-dependent lymphocyte function in patients with hepatitis-associated antigen. Giustino V, et al. Lancet 2:850-3, 21 Oct 72
Alpha-fetoprotein in acute viral hepatitis. Akeyama T, et al. N Engl J Med 287:934-5, 2 Nov 72
VA study with hepatitis B immune globulin. Zimmerman HJ. N Engl J Med 287:670, 28 Sep 72

HEPATITIS, TOXIC

Retinal detachment, halothane, and hepatitis. Roth NH, et al. Am J Ophthalmol 74:719-23, Oct 72
Isoniazid and the liver. Meade GM. Clin Pediatr (Phila) 11:498, Sep 72

HEPATITIS VIRUS, HOMOLOGOUS SERUM

Occurrence of Australia antigen in chronic hepatitis in Italy. Bianchi P, et al. Gastroenterology 63:482-5, Sep 72
Evidence for a role of hepatitis virus B in chronic alcoholic liver disease. Pettigrew NM, et al. Lancet 2:724-5, 7 Oct 72

HEPATOLENTICULAR DEGENERATION

Palmar dermatoglyphs in Wilson's disease. David TJ, et al. Br Med J 3:825-6, 30 Sep 72

HEPATOMA

Hepatocellular carcinoma with Australia antigen and alpha-fetoglobulin in the serum: report of two cases. Specht HD, et al. Am J Clin Pathol 58:329-34, Sep 72
Hepatocarcinoma and myocardial fibrosis in an 8 and three-fourths year-old renal transplant recipient. Arbus GS, et al. Can Med Assoc J 107:431-2, 9 Sep 72

HEREDITARY DISEASES

Hereditary nephritis. Br Med J 3:367-8, 12 Aug 72
Mendelian inheritance. Autosomal patterns. Gordon H. Postgrad Med 52:149-56, Oct 72

HERMAPHRODITISM

Gonadoblastoma in a true hermaphrodite with 46, XY genotype. Park IJ, et al. Obstet Gynecol 40:466-72, Oct 72

HERPES SIMPLEX

Radiological findings in herpes simplex encephalitis. Amin PH. Br J Radiol 45:652-8, Sep 72
Herpes simplex and temporal lobe epilepsy. Millar JH, et al. Br Med J 3:471, 19 Aug 72

HERPES ZOSTER

Stereotaxic trigeminal tractotomy for post-herpetic facial pain. Hitchock ER, et al. J Neurosurg 37:412-7, Oct 72

HERPESVIRUS

Herpesvirus latent in primary rabbit kidney-cell cultures. Malherbe H, et al. Lancet 2:930, 28 Oct 72

HERPESVIRUS HOMINIS

Latent herpes simplex virus. Isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection. Nesburn AB, et al. Arch Ophthalmol 88:412-7, Oct 72
Sensitization of guinea pigs to herpes simplex virus. Rogers HW, et al. J Immunol 109:801-7, Oct 72

HERPESVIRUS INFECTIONS

Cytomegalovirus myocarditis. Wilson RS, et al. Br Heart J 34:865-8, Aug 72

HEXACHLOROPHENE

Hexachlorophane teratogenicity in rats. Gaya H. Lancet 2:821, 14 Oct 72
Hexachlorophane teratogenicity in rats. Kimmel CA, et al. Lancet 2:765, 7 Oct 72

HEXOKINASE

Red cell metabolism in the newborn infant. VI. Irreversible oxidant-induced injury. Lubin B, et al. J Pediatr 81:698-704, Oct 72

HIP

Methods for correlating pathological and radiological findings in osteoarthrosis of the hip. Meachim G, et al. Br J Radiol 45:670-6, Sep 72

HISTIDINE

Histidinaemia. Br Med J 3:431-2, 19 Aug 72

HISTIOCYTES

Eosinophilic fibrohistiocytic lesion of bone marrow: a distinctive new morphologic finding, probably related to drug hypersensitivity. Rywlin AM, et al. Blood 40:464-72, Oct 72

HISTOCOMPATIBILITY

Cross-reactions of HL-A antibodies. II. Continuous pH gradient elution. Dorf ME, et al. J Immunol 109:681-5, Oct 72

HISTOCOMPATIBILITY ANTIGENS

Association of autoimmune active chronic hepatitis with HL-A1,8. Mackay IR, et al. Lancet 2:793-5, 14 Oct 72
Antibody response related to HL-A antigens in Hodgkins's disease and other lymphomas. Sybesma JP. Lancet 2:884, 21 Oct 72
HL-A 1 and 8 in organ donors. White AG, et al. Lancet 2:767, 7 Oct 72

HISTONES

Rabbit precipitin antibody to chicken erythrocyte histone F2C. Sotirov N, et al. J Immunol 109:686-91, Oct 72

HOARSENESS

Cardiac causalgia and hoarseness. Burch GE. Am Heart J 84:420, Sep 72

HODGKIN'S DISEASE

Treatment of Hodgkin's disease. William LA. JAMA 222:486-7, Oct 72
Antibody response related to HL-A antigens in Hodgkins's disease and other lymphomas. Sybesma JP. Lancet 2:884, 21 Oct 72
Clustering in Hodgkin's disease. Lancet 2:907-8, 28 Oct 72

HOME CARE SERVICES

Organized home care: an alternative to institutions. Van Dyke F, et al. Inquiry 9:3-16, Jun 72

HOMEOSTASIS

A study on the role of the liver in the homeostatic regulation of the fibrinolytic system using hepatic vein catheterization. Ulutin SB. J Clin Pathol 25:619-20, Jul 72

HOMOSEXUALITY

Identical twins: concordance for homosexuality? Taylor CC. Am J Psychiatry 129:486-7, Oct 72

HORMONES, ECTOPIC

An enteroglucagon tumour. Bloom SR. Gut 13:520-3, Jul 72

HOSPITAL ADMINISTRATION

Phase one of consumer participation in policies of 22 voluntary hospitals in New York City. Bellin LE, et al. Am J Public Health 62:1370-8, Oct 72
Estimating savings from hospital merger. Boston JR, et al. Health Serv Res 7:231-8, Fall 72

HOSPITAL DESIGN AND CONSTRUCTION

Environment for mental patients. Br Med J 3:366, 12 Aug 72

HOSPITAL EMERGENCY SERVICE

Profile of an accident flying squad. Little K. Br Med J 3:807-10, 30 Sep 72
Accident flying squad. Br Med J 3:831, 30 Sep 72

HOSPITAL MEDICAL STAFF

Five years hard labour. Br Med J 3:429-30, 19 Aug 72

HOSPITAL OUTPATIENT CLINICS

A lithium clinic. Bey DR, et al. Am J Psychiatry 129:468-70, Oct 72
Implementation of the Abortion Act: report on a year's working of abortion clinics and operating sessions. Buckle AE, et al. Br Med J 3:381-4, 12 Aug 72
Long-range prediction of examining room requirements. Sumner AT, et al. Health Serv Res 7:221-30, Fall 72
Remodeling the municipal health services for a unified system of ambulatory medical care in the central city. Miller AE. Med Care 10:395-401, Sep-Oct 72
Outpatient care of diabetic patients. N Engl J Med 287:938-9, 2 Nov 72

HOSPITAL PERSONNEL

Closed-circuit protection for anaesthetists. Mostert JW. Lancet 2:758-9, 7 Oct 72

HOSPITAL PSYCHIATRIC DEPARTMENTS

Environment for mental patients. Br Med J 3:366, 12 Aug 72

HOSPITALIZATION

Components of delay in the pre-hospital phase of acute myocardial infarction. Simon AB, et al. Am J Cardiol 30:476-82, Oct 72

Prevalence of participation in methadone programs. Perkins ME, et al. Am J Psychiatry 129:447-50, Oct 72
Predicting hospital admissions by state. Dove HG, et al. Inquiry 9:51-6, Sep 72

HOSPITALS

In-use testing of disinfectants in hospitals. Prince J, et al. J Clin Pathol 25:586-9, Jul 72

HOSPITALS, PSYCHIATRIC

Environment for mental patients. Br Med J 3:386, 12 Aug 72

HOSPITALS, TEACHING

Interlaboratory comparison of university hospital referee laboratories and community hospital laboratories, using results of the 1968 College of American Pathologists clinical chemistry survey. Copeland BE, et al. Am J Clin Pathol 58:281-96, Sep 72
Survey of staff positions in academic hematology in 1971. Ranney HM, et al. Blood 40:574-84, Oct 72

HUMAN EXPERIMENTATION

Moratorium on human zygote implantation. Hecht S, et al. N Engl J Med 287:672, 28 Sep 72

HUMIDITY

Methods of increasing the humidity and temperature of the inspired gases in the infant circle system. Berry FA Jr, et al. Anesthesiology 37:456-62, Oct 72

HYALINE MEMBRANE DISEASE

Hyaline-membrane disease. Fedrick J, et al. Lancet 2:768-9, 7 Oct 72
Prevention of hyaline membrane disease. Avery ME. Pediatrics 50:513-4, Oct 72
A controlled trial of antepartum glucocorticoid treatment for prevention of the respiratory distress syndrome in premature infants. Liggins GC, et al. Pediatrics 50:515-25, Oct 72

HYALURONIDASE

Reduction by hyaluronidase of myocardial necrosis following coronary artery occlusion. Maroko PR, et al. Circulation 46:430-7, Sep 72

HYDATIDIFORM MOLE

The value of histological grading in the management of hydatidiform mole. Elston CW, et al. J Obstet Gynaecol Br Commonw 79:717-24, Aug 72

HYDRAZINES

Red cell metabolism in the newborn infant. VI. Irreversible oxidant-induced injury. Lubin B, et al. J Pediatr 81:698-704, Oct 72

HYDROCEPHALUS

Serological investigations in children with colonized Spitz-Holter valves. Bayston R. J Clin Pathol 25:718-20, Aug 72
Cervical spinal cord in experimental hydrocephalus. Dohrmann GJ. J Neurosurg 37:538-42, Nov 72
Adult hydrocephalus. Evaluation of shunt therapy in 80 patients. Salmon JH. J Neurosurg 37:423-8, Oct 72
Subdural hematoma as a complication of shunting procedures for normal pressure hydrocephalus. Samuelson S, et al. J Neurosurg 37:548-51, Nov 72

HYDROCORTISONE

Steroid levels in the human fetus: cortisol and cortisone. Murphy BE, et al. J Clin Endocrinol Metab 35:678-83, Nov 72
A radioimmunoassay for cortisol in plasma and urine. Ruder HJ, et al. J Clin Endocrinol Metab 35:219-24, Aug 72
Adrenal response to physical stress and the effect of adrenocorticotropic hormone in newborn infants. Gutai J, et al. J Pediatr 81:719-25, Oct 72
A controlled trial of hydrocortisone therapy in infants with respiratory distress syndrome. Baden M, et al. Pediatrics 50:526-34, Oct 72

HYDROGEN-ION CONCENTRATION

Influence of pH on radioimmunoassay of angiotensin I. Bagni B, et al. Br Med J 3:646, 9 Sep 72
Effect of intraluminal pH on absorption rates of leucine, water, and electrolyes in human jejunum. Adibi SA, et al. Gastroenterology 63:611-8, Oct 72
Cross-reactions of HL-A antibodies. II. Continuous pH gradient elution. Dorf ME, et al. J Immunol 109:681-5, Oct 72

HYDROXYCHOLECALCIFEROL

Action of 1,25-dihydroxycholecalciferol, a potent, kidney-produced metabolite of vitamin D, in uremic man. Brickman AS, et al. N Engl J Med 287:891-5, 2 Nov 72

HYDROXYCORTICOSTEROIDS

Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension. Grekin RJ, et al. Endocrinology 91:1166-71, Nov 72
Plasma-corticosteroid determinations for assessment of pituitary response to metyrapone. Nattrass M, et al. Lancet 2:903-4, 28 Oct 72

HYDROXYINDOLEACETIC ACID

Acute psychosis induced by psychotomimetic drug abuse. II. Neurochemical findings. Bowers MB Jr. Arch Gen Psychiatry 27:440-2, Oct 72

HYDROXYLASES

11-beta-hydroxylase deficiency: steroid response to sodium restriction and ACTH stimulation. Sizonenko PC, et al. J Clin Endocrinol Metab 35:281-7, Aug 72

HYPERALDOSTERONISM

Carcinoma of the adrenal cortex with hyperaldosteronism. Filipecki S, et al. J Clin Endocrinol Metab 35:225-9, Aug 72
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1972. Castleman B, et al. N Engl J Med 287:656-63, 28 Sep 72

HYPERBARIC OXYGENATION

Error in patient set-up due to light refraction through the Perspex wall of a hyperbaric oxygen chamber. Klemp PF. Br J Radiol 45:702-3, Sep 72
Use of hyperbaric oxygen in the treatment of refractory osteomyelitis: a preliminary report. Depenbusch FL, et al. J Trauma 12:807-12, Sep 72
Oxygen in the therapy of gas gangrene. Lambertsen CJ. J Trauma 12:825-7, Sep 72

HYPERBILIRUBINEMIA

Oxytocic agents and neonatal hyperbilirubinaemia. Ghosh A, et al. Lancet 2:823, 14 Oct 72

HYPERBILIRUBINEMIA, HEREDITARY

Defective bromosulfophthalein clearance in patients with constitutional hepatic dysfunction (Gilbert's syndrome). Berk PD, et al. Gastroenterology 63:472-81, Sep 72

HYPERCALCEMIA

Treatment of acute hypercalcaemia. Razis D, et al. Lancet 2:877, 21 Oct 72
Treatment of acute hypercalcaemia. Silva OL, et al. Lancet 2:763, 7 Oct 72

HYPERCHOLESTEREMIA

The biochemical sequelae of RhoGAM inoculation in Rh-positive and Rh-negative postpartum women. Glenn GC, et al. Am J Clin Pathol 58:326-8, Sep 72

HYPERGLYCEMIA

Effect of control of hyperglycemia on plasma insulin responses to various stimuli in newly diagnosed ketosis-prone diabetic patients. Foucar E, et al. J Clin Endocrinol Metab 35:288-98, Aug 72

HYPERKINESIS

Lead and hyperactivity. David O, et al. Lancet 2:900-3, 28 Oct 72

HYPERLIPEMIA

The biochemical sequelae of RhoGAM inoculation in Rh-positive and Rh-negative postpartum women. Glenn GC, et al. Am J Clin Pathol 58:326-8, Sep 72
Type-IV hyperlipoproteinaemia and transient osteoporosis. Pinals RS, et al. Lancet 2:929, 28 Oct 72
Alcoholic hyperlipidaemia. Sirtori CR, et al. Lancet 2:823-1, 14 Oct 72
Alcoholic hyperlipidaemia. Lancet 2:928-9, 28 Oct 72

HYPEROSTOSIS, CORTICAL CONGENITAL

Infantile cortical hyperostosis of the scapula presenting as an ipsilateral Erb's palsy. Holtzman D. J Pediatr 81:785-8, Oct 72

HYPERPARATHYROIDISM

Hyperparathyroidism: gastric acid secretion and gastrin. Dent RI, et al. Ann Surg 176:360-9, Sep 72
Hyperparathyroidism during pregnancy. Johnstone RE 2d, et al. Obstet Gynecol 40:580-5, Oct 72

HYPERSENSITIVITY

A simplified radioimmunoassay technique for measuring human IgE. Smith HJ, et al. J Allergy Clin Immunol 50:193-7, Oct 72
The interrelationship between the patient, his family, the referring physician, and the pediatric allergist. Halpern SR, et al. Pediatrics 50:659-60, Oct 72

HYPERSENSITIVITY, DELAYED

Correlation between the potency of mumps virus skin test antigen and cutaneous delayed hypersensitivity. Dufour FD, et al. J Pediatr 81:742-6, Oct 72

HYPERTENSION

The incidence of hypertension and associated factors: the Israel ischemic heart disease study. Kahn HA, et al. Am Heart J 84:171-82, Aug 72
Prolonged treatment with clonidine: comparative antihypertensive effects alone and with a diuretic agent. Mroczek WJ, et al. Am J Cardiol 30:536-41, Oct 72
Trial of mefruside. Jachuck SJ. Br Med J 3:590, 2 Sep 72
Cardiovascular disease in the tropics. 3. Blood pressure and hypertension. Shaper AG. Br Med J 3:805-7, 30 Sep 72
Adrenal venography in the study of hypertension. Mitty HA. Circulation 46:824-7, Oct 72
Sodium balance during the development of experimental hypertension. Swales JD, et al. J Lab Clin Med 80:539-47, Oct 72
Two types of spontaneous intracerebral hemorrhage due to hypertension. Bened V, et al. J Neurosurg 37:509-13, Nov 72
The effects of mass-induced intracranial pressures on arterial hypertension and survival in awake cats. Goodman SJ, et al. J Neurosurg 37:514-27, Nov 72
Renin-angiotensin system in normal and in hypertensive disease of pregnancy. Tapia HR, et al. Lancet 2:847-50, 21 Oct 72
Hypertension: a symptomless but dangerous disease. Page IH. N Engl J Med 287:665-6, 28 Sep 72
Relation of high blood pressure to headache, epistaxis, and selected other symptoms. The United States Health Examination Survey of Adults. Weiss NS. N Engl J Med 287:631-3, 28 Sep 72

HYPERTENSION, MALIGNANT

Malignant hypertension following renal artery branch obstruction. Geyskes GG, et al. JAMA 222:457-9, Oct 72

HYPERTENSION, PORTAL

Hereditary hemorrhagic telangiectasia presenting with portal hypertension and cirrhosis of the liver. A case report. Feizi O. Gastroenterology 63:660-4, Oct 72

HYPERTENSION, PULMONARY

Comparison of the effects of two anesthetic agents on the production of hypoxic pulmonary hypertension in dogs. Susmano A, et al. Am Heart J 84:203-7, Aug 72
Pulmonary veno-occlusive disease. Br Med J 3:369, 12 Aug 72
Microangiopathic hemolytic anemia and thrombocytopenia in primary pulmonary hypertension. Stuard ID, et al. N Engl J Med 287:869-70, 26 Oct 72

HYPERTENSION, RENAL

Prevention of experimental renovascular hypertension by caval portal shunt. Reichle FA, et al. Arch Surg 105:599-603, Oct 72
Hemodynamics of hypertension in chronic end-stage renal disease. Kim KE, et al. Circulation 46:456-64, Sep 72

HYPERTHYROIDISM

The fate and function of the thyroid remnant. A surgical and radioactive iodine study. Young HB, et al. Br J Surg 59:726-31, Sep 72
A simple test for selecting the thioamide schedule in thyrotoxicosis. Barnes HV, et al. J Clin Endocrinol Metab 35:250-5, Aug 72

Hyperthyroidism and gynecomastia: metabolic studies. Bercovici JP, et al.
J Clin Endocrinol Metab 35:671-7, Nov 72
Dissociation of in vivo and in vitro "autonomy" in hyperfunctioning thyroid nodules. Burke G, et al.
J Clin Endocrinol Metab 35:199-202, Aug 72
Mechanisms of hyperthyroidism.
N Engl J Med 287:932-3, 2 Nov 72

HYPNOSIS, ANESTHETIC

Anesthesia by acupuncture. McRobert GR.
Br Med J 3:472, 19 Aug 72

HYPNOTICS AND SEDATIVES

Factors leading to dependence on hypnotic drugs. Clift AD. Br Med J 3:614-7, 9 Sep 72

HYPOGLYCEMIA

Glucagon stimulation of insulin release in man: inhibition during hypoglycemia. Goldfine ID, et al.
J Clin Endocrinol Metab 35:312-5, Aug 72
Spontaneous hypoglycaemia in congestive heart-failure. Block MB, et al. Lancet 2:736-8, 7 Oct 72
"Barbiturate blisters" in a case of severe hypoglycaemic coma. Raymond LW.
Lancet 2:764, 7 Oct 72
The hypothermia of hypoglycemia. Studies with 2-deoxy-D-glucose in normal human subjects and mice. Freinkel N, et al.
N Engl J Med 287:841-5, 26 Oct 72

HYPOGONADISM

Epidosic secretion of luteinizing and follicle stimulating hormones in agonadal and hypogonadal adolescents and adults. Root A, et al.
J Clin Endocrinol Metab 35:700-4, Nov 72
Idiopathic galactorrhea and mild hypogonadism in a young adult male. Volpé R, et al.
J Clin Endocrinol Metab 35:684-92, Nov 72

HYPOKALEMIA

Atrial pacing in the treatment of refractory ventricular tachycardia associated with hypokalemia. Lichstein E, et al. Am J Cardiol 30:550-3, Oct 72
Cot deaths and hypokalaemia. Frais JA.
Br Med J 3:646, 9 Sep 72
Pancreatic cholera due to production of gastric inhibitory polypeptide. Elias E, et al.
Lancet 2:791-3, 14 Oct 72

HYPONATREMIA

Muscle cramps during maintenance haemodialysis. Gotlolb L, et al. Lancet 2:877, 21 Oct 72

HYPOPHYSECTOMY

Modification of a stereotaxic guide for trans-nasal pituitary ablation. Grossart KW.
Br J Radiol 45:659-63, Sep 72
Evaluation of breast tumour sex chromatin (Barr body) as an index of survival and response to pituitary ablation. Perry M. Br J Surg 59:731-4, Sep 72
The effect of hypophysectomy on day 12 of pregnancy on the serum progesterone level and time of parturition in the rat. Pepe G, et al.
Endocrinology 91:1380-5, Nov 72
The symptomatic empty sella. Prevention and correction via the transsphenoidal approach. Olson DR, et al. J Neurosurg 37:533-7, Nov 72
Transorbital pituitary stalk section in primates. Shintani A, et al. J Neurosurg 37:601-5, Nov 72

HYPOPITUITARISM

Septo-optic dysplasia. Brook CG, et al.
Br Med J 3:811-3, 30 Sep 72

HYPOTENSION, ORTHOSTATIC

Postural hypotension in amyloid disease. Gaan D, et al.
Am Heart J 84:395-400, Sep 72
Orthostatic hypotension in bronchial carcinoma. Park DM, et al. Br Med J 3:510-1, 26 Aug 72

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Interactions between pineal, hypothalamus, and pituitary involving melatonin, MSH release-inhibiting factor and MSH. Kastin AJ, et al.
Endocrinology 91:1323-8, Nov 72

HYPOTHALAMUS

Elevation of plasma radioimmunoassayable growth hormone in the rat induced by porcine hypothalamic extract. Malacara JM, et al.
Endocrinology 91:1189-96, Nov 72
Enzymatic synthesis of thyrotropin releasing hormone (TRH) by hypothalamic "TRH synthetase". Mitnick M, et al. Endocrinology 91:1145-53, Nov 72
Hypothalamic hypothyroidism. Shenkman L, et al.
JAMA 222:480-1, Oct 72

HYPOTHERMIA

Severe accidental hypothermia with survival after rapid rewarming. Case report, pathophysiology and review of the literature. Meriwether WD, et al.
Am J Med 53:505-10, Oct 72
Diagnostic problems and hypothermia. Lloyd EL.
Br Med J 3:417, 12 Aug 72
The hypothermia of hypoglycemia. Studies with 2-deoxy-D-glucose in normal human subjects and mice. Freinkel N, et al.
N Engl J Med 287:841-5, 26 Oct 72

HYPOTHERMIA, INDUCED

Atrial arrhythmias. Talmage.
Am Heart J 83:850-1, Jun 72
Recent modifications in use of profound hypothermia in surgery of congenital heart disease. Drew CE, et al.
Br Heart J 34:964, Sep 72

HYPOTHYROIDISM

The fate and function of the thyroid remnant. A surgical and radioactive iodine study. Young HB, et al.
Br J Surg 59:726-31, Sep 72
Hypothalamic hypothyroidism. Shenkman L, et al.
JAMA 222:480-1, Oct 72
Reversible hypothyroidism in Addison's disease. Gharib H, et al. Lancet 2:734-6, 7 Oct 72

IATROGENIC DISEASE

Iatrogenic fracture of the coronoid process: report of case. Farish SE. J Oral Surg 30:848-50, Nov 72

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Hypertrophic obstructive cardiomyopathy. Jacobs LA, et al. Am Heart J 84:428-9, Sep 72
Controlled clinical trial of beta-adrenergic blockade in hypertrophic obstructive cardiomyopathy (HOCM). Hubner P, et al. Br Heart J 34:963, Sep 72
Syncope in hypertrophic obstructive cardiomyopathy due to asystole. Joseph S, et al.
Br Heart J 34:974-6, Sep 72
Angiographic appearance of idiopathic hypertrophic subaortic stenosis. Simon AL.
Circulation 46:614-22, Sep 72

IGA

Organ culture of rabbit small intestine: prolonged in vitro steady state protein synthesis and secretion and secretory IgA secretion. Kagnoff MF, et al.
Gastroenterology 63:541-51, Oct 72
Structural differences in mouse IgA myeloma proteins of different allotypes. Warner NL, et al.
J Immunol 109:857-61, Oct 72

IGE

A simplified radioimmunoassay technique for measuring human IgE. Smith HJ, et al.
J Allergy Clin Immunol 50:193-7, Oct 72
Reaginic antibody receptors on murine mastocytoma cells. Minard P, et al. J Immunol 109:887-90, Oct 72

IGG

The IgG subclasses of red cell antibodies and relationship to monocyte binding. Abramson N, et al.
Blood 40:500-8, Oct 72
Virus specific antibodies in multiple sclerosis. Fraser KB, et al. Br Med J 3:471, 19 Aug 72
Use of 2-mercaptoethanol for distinguishing between IgM and IgG antibody-producing cells of mice immunized with bovine globulin. Hosono M, et al.
J Immunol 109:857-63, Oct 72
Disappearance and recovery of human monocyte IgG receptor activity after phagocytosis. Schmidt ME, et al. J Immunol 109:914-7, Oct 72

IGM

Virus specific antibodies in multiple sclerosis. Fraser KB, et al. Br Med J 3:471, 19 Aug 72
Use of 2-mercaptoethanol for distinguishing between IgM and IgG antibody-producing cells of mice immunized with bovine globulin. Hosono M, et al.
J Immunol 109:857-63, Oct 72
Complement fixation blocking activity of anti-dengue IgM antibody. Scott RM, et al.
J Immunol 109:875-7, Oct 72

ILEOCECAL VALVE

Intestinal obstruction in an adult with cystic fibrosis. Seliger G, et al. Am J Dig Dis 17:934-8, Oct 72
Obstruction of the ileocecal valve by an adenomatous polyp mimicking regional enteritis. Tandon R, et al.
Am J Dig Dis 17:929-33, Oct 72

ILEOSTOMY

Bacterial flora in intraabdominal ileostomy reservoir. A study of 23 patients provided with "continent ileostomy". Brandberg A, et al.
Gastroenterology 63:413-6, Sep 72

ILEUM

Intestinal obstruction in an adult with cystic fibrosis. Seliger G, et al. Am J Dig Dis 17:934-8, Oct 72
Perforation of the ileum. Chambers CE.
Arch Surg 105:550-2, Oct 72
The effects of humoral agents on the myoelectrical activity of the terminal ileum. Waterfall WE, et al.
Gut 13:528-34, Jul 72

ILIAC ARTERY

Axillary-femoral by-pass grafts in the treatment of aorto-iliac occlusive disease. Pollock AV.
Br J Surg 59:704-7, Sep 72

ILIAC VEIN

The origin of phleboliths. Shemilt P.
Br J Surg 59:695-700, Sep 72

ILIUM

A nearly painless method of obtaining Cloward bone plugs. Wacaser LE. J Neurosurg 37:619, Nov 72

IMIDAZOLES

Some new nitroimidazole derivatives. Clinical trials in amebic liver abscess. Powell SJ, et al.
Am J Trop Med Hyg 21:518-20, Sep 72
Hexamethylmelamine (NSC-13875) alone and in combination with 5-(3, 3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC-45388) in the treatment of advanced cancer. Stolinsky DC, et al.
Cancer 30:654-9, Sep 72

IMIDES

Antigenic competition and nonspecific immunity after a rickettsial infection in mice: restoration of antibacterial immunity by phenyl-imidothiazole treatment. Renoux G, et al.
J Immunol 109:761-5, Oct 72

IMIPRAMINE

Continuation therapy with tricyclic antidepressants in depressive illness. Mindham RH, et al.
Lancet 2:854-5, 21 Oct 72

IMMOBILIZATION

Hypoplasia of bone induced by immobilization. Pennock JM, et al. Br J Radiol 45:641-6, Sep 72

IMMUNE ADHERENCE REACTION

Further assessment of rosette inhibition test in clinical organ transplantation. Bewick M, et al.
Br Med J 3:491-4, 26 Aug 72

IMMUNE SERUMS

A pregnenolone radioimmunoassay utilizing a new fractionation technique for sheep antiserum. DiPietro DL, et al. J Clin Endocrinol Metab 35:729-35, Nov 72
The interference of hemolysin on radioimmunoassay of insulin and its prevention by pre-incubation with anti-insulin serum. Zeigler M, et al.
J Clin Endocrinol Metab 35:317-8, Aug 72
Experiences in the use of commercial antisera for the capsular typing of klebsiella species. Casewell MW.
J Clin Pathol 25:734-7, Aug 72
Affinity chromatography of anti-meningococcal antiserum. Winkelhake JL, et al.
J Immunol 109:824-33, Oct 72

IMMUNE TOLERANCE

A mechanism for the unresponsive state in BALB-c mice after repeated doses of sheep erythrocytes. Thomson PD, et al. J Immunol 109:742-8, Oct 72

IMMUNITY

Antigenic competition and nonspecific immunity after a rickettsial infection in mice: restoration of antibacterial immunity by phenyl-imidothiazole

treatment. Renoux G, et al.
J Immunol 109:761-5, Oct 72
Resistance of inbred mice to Salmonella typhimurium. Robson HG, et al. J Infect Dis 126:378-86, Oct 72
Immunity to influenza. Stuart-Harris CH.
J Infect Dis 126:466-8, Oct 72

IMMUNITY, CELLULAR

Immunopathology of dermal reactions induced by Schistosoma mansoni cercariae and cercarial extract. Colley DG, et al. Am J Trop Med Hyg 21:558-68, Sep 72
Decreased reactivity of lymphocytes in mixed-leukocyte culture from patients with rheumatic fever. Lueker RD, et al.
Circulation 46:655-60, Oct 72
The secretory immune system of the intestine. Doe WF. Gut 13:572-8, Jul 72 (48 ref.)
Impaired lymphocyte reactivity against tumour cells in patients with Crohn's disease. Maclaurin BP, et al. Gut 13:614-20, Aug 72
The application of an in vitro cytotoxicity test to studies of the effects of drugs on the cellular immune response in mice. I. Primary response. Fass L, et al.
J Immunol 109:749-53, Oct 72
Phytohemagglutinin skin test: a possible in vivo measure of cell-mediated immunity. Bonforte RJ, et al. J Pediatr 81:775-80, Oct 72
Cell-mediated immunity in pregnancy. Campion PD, et al. Lancet 2:830, 14 Oct 72
Cellular response to glomerular-basement-membrane antigen. Gotoff SP, et al. Lancet 2:763-4, 7 Oct 72
Vaccinia virus and tuberculin reactivity. Smithwick EM, et al. Pediatrics 50:660-1, Oct 72

IMMUNIZATION

Sensitization of guinea pigs to herpes simplex virus. Rogers HW, et al. J Immunol 109:801-7, Oct 72
Intravaginal immunization of humans with Candida albicans. Waldman RH, et al.
J Immunol 109:662-4, Oct 72
Measles immunity: reimmunization of children who previously received live measles vaccine and gamma globulin. Arbeter AM, et al. J Pediatr 81:737-41, Oct 72
Poliomyelitis: do we need to immunize the newborn? Katz M, et al. Pediatrics 50:661, Oct 72

IMMUNOASSAY

Immunological measurement of proteins. Lea DJ, et al.
Lancet 2:770, 7 Oct 72

IMMUNOELECTROPHORESIS

Immunoelectrophoresis of serum proteins on cellulose acetate. Marengo-Rowe AJ, et al.
Am J Clin Pathol 58:300-2, Sep 72
Evaluation of various antisera and gels for detection of hepatitis-associated antigen by immunodiffusion and immunoelectroosmophoresis tests. Schmidt NJ, et al.
Am J Clin Pathol 58:317-25, Sep 72
Immunoelectroosmophoresis in the diagnosis of meningococcal infections. Tobin BM, et al.
J Clin Pathol 25:563-5, Jul 72
Specificity of counter-immunoelectrophoresis in bacterial meningitis. Coonrod JD, et al.
Lancet 2:829, 14 Oct 72

IMMUNOGLOBULIN FRAGMENTS

Polymer formation and J chain synthesis in mouse plasmacytomas. Halpern MS, et al.
J Immunol 109:674-80, Oct 72
Serologic identity of the b4 allotypic determinants present on homogeneous rabbit light chains with different N-terminal amino acid sequences. Kindt TJ, et al. J Immunol 109:735-41, Oct 72
Structural studies of human J chain. Meinke GC, et al.
J Immunol 109:903-6, Oct 72
Lysis of rabbit platelets by F(ab') 2 antibody fragments. Siraganian RP, et al.
J Immunol 109:907-9, Oct 72
Lymphocyte classes in New Zealand mice. II. Decreased frequency of immunoglobulin-bearing lymphocytes and increased frequency of lymphocytes lacking detectable theta or immunoglobulin determinants. Stobo JD, et al. J Immunol 109:701-10, Oct 72

IMMUNOGLOBULINS

The biochemical sequelae of RhoGAM inoculation in Rh-positive and Rh-negative postpartum women. Glenn GC, et al. Am J Clin Pathol 58:326-8, Sep 72
Salivary gland immunoglobulin and rheumatoid factor synthesis in Sjögren's syndrome. Natural history and response to treatment. Anderson LG, et al.
Am J Med 53:456-63, Oct 72
The immunologic response to plasmodium. Cohen S, et al. Am J Trop Med Hyg 21:712-21, Sep 72 (55 ref.)
Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Plasmodium berghei. Finerty JF, et al.
Am J Trop Med Hyg 21:499-505, Sep 72
Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Eperythrozoon coccoides. Hyde CL, et al.
Am J Trop Med Hyg 21:506-11, Sep 72
Immunoglobulin-containing cells in the small intestine during acute enteritis. Soltoft J, et al.
Gut 13:535-8, Jul 72
Immunoglobulin and intrinsic factor antibody in the sera of patients with pernicious anaemia. Shum HY, et al. J Clin Pathol 25:606-8, Jul 72
Immunoglobulin class of influenza antibodies investigated by radioimmunoassay (RIA). Daugharty H, et al. J Immunol 109:849-56, Oct 72
Immunoglobulins on the surface of lymphocytes. V. Quantitative studies on the question of whether immunoglobulins are associated with T cells in the mouse. Grey HM, et al. J Immunol 109:776-83, Oct 72
Immunoglobulin changes in a pediatric otolaryngic patient sample subsequent to T & A. Veltri RW, et al.
J Laryngol Otol 86:905-16, Sep 72
Malignant lymphomas of B-cell type. Stein H, et al.
Lancet 2:855-7, 21 Oct 72
VA study with hepatitis B immune globulin. Zimmerman HJ. N Engl J Med 287:670, 28 Sep 72

IMMUNOGLOBULINS, FAB

F(ab') 2-like immunoglobulin fragments in urines from patients with systemic lupus erythematosus. Broder S, et al. J Lab Clin Med 80:514-22, Oct 72

IMMUNOLOGIC DEFICIENCY SYNDROMES

Arthritis and immunodeficiency. McLaughlin JF, et al.
J Pediatr 81:801-3, Oct 72
The complement system of man. 4. Ruddy S, et al.
N Engl J Med 287:642-6, 28 Sep 72 (65 ref.)

IMMUNOLOGIC MEMORY

The effect of the immunogenicity of the heterologous carrier on the early secondary anti-2,4-dinitrophenyl (DNP) response of BALB-c mice. Havas HF, et al.
J Immunol 109:791-800, Oct 72

IMMUNOLOGY

The emerging concept of clinical immunology. Vaughan JH. J Allergy Clin Immunol 50:294-304, Nov 72

IMMUNOSUPPRESSION

Suppression of graft-vs-host reaction by a spleen extract. Garcia-Giralt E, et al.
J Immunol 109:878-80, Oct 72
Radiation dose, dose rate, and quality in suppression of the humoral immune response. Gottlieb CF, et al.
J Immunol 109:719-27, Oct 72
Mechanisms of immunosuppression: effects of cyclophosphamide on lymphocytes. Winkelstein A, et al. J Lab Clin Med 80:506-13, Oct 72

IMMUNOSUPPRESSIVE AGENTS

The diagnosis and management of Pneumocystis carinii pneumonia. Geelhoed GW, et al.
Ann Thorac Surg 14:335-46, Oct 72

IMMUNOTHERAPY

Immunochemotherapy of cancer.
Br Med J 3:488-7, 26 Aug 72

INCLUSION BODIES, VIRAL

Picornavirus-like structures in acute dermatomyositis. Ben-Bassat M, et al. Am J Clin Pathol 58:245-9, Sep 72

INDIANS, NORTH AMERICAN

Determination of health care expectations among Navajo consumers: consumers in a federal care system. Kane R, et al. Med Care 10:421-9, Sep-Oct 72
Indian Health Service. Zinaman JM.
Pediatrics 50:663-4, Oct 72

INDICATORS AND REAGENTS

Evaluation of media and reagents for indole-spot tests in anaerobic bacteriology. Sutter VL, et al.
Am J Clin Pathol 58:335-8, Sep 72

INDIUM

Chelated 111 In: an ideal radiopharmaceutical for cisternography. Hosain F, et al.
Br J Radiol 45:677-9, Sep 72

INDOCYANINE GREEN

Infrared absorption angiography of the choroid and some observations on the effects of high intraocular pressures. Flower RW.
Am J Ophthalmol 74:600-14, Oct 72

INDOLES

Evaluation of media and reagents for indole-spot tests in anaerobic bacteriology. Sutter VL, et al.
Am J Clin Pathol 58:335-8, Sep 72

INDUSTRIAL MEDICINE

The evaluation of dose commitment for industrial tritium workers. Br J Radiol 45:708-10, Sep 72

INDUSTRY

A utility sponsored environmental surveillance and radioecological research program for a coastal nuclear power plant. Roessler CE, et al.
Am J Public Health 62:1379-86, Oct 72

INFANT CARE

The contribution of diaper service accreditation to infant health care. Livesey RP.
Clin Pediatr (Phila) 11:541-4, Sep 72
Paternal attachment. Kinney W.
N Engl J Med 287:939, 2 Nov 72
Pediatricians' attitudes concerning infants' shoes. Dyment PG, et al. Pediatrics 50:655-7, Oct 72

INFANT MORTALITY

Some psychiatric sequelae to crib death. Halpern WI.
Am J Psychiatry 129:398-402, Oct 72
Influenza and infant mortality. Griffith GW, et al.
Br Med J 3:553-6, 2 Sep 72
Infant mortality and health insurance coverage for maternity care. Barton WI. Inquiry 9:16-29, Sep 72
Neonatal mortality rate: relationship to birth weight and gestational age. Lubchenco LO, et al.
J Pediatr 81:814-22, Oct 72
Magnesium and sudden unexpected infant death. Swift PG, et al. Lancet 2:871, 21 Oct 72

INFANT, NEWBORN

Study of chromosomes in the newborn after ultrasonic fetal heart monitoring in labour. Lucas M, et al.
Br Med J 3:795-6, 30 Sep 72
Adrenal response to physical stress and the effect of adrenocorticotropic hormone in newborn infants. Gutai J, et al. J Pediatr 81:719-25, Oct 72
Red cell metabolism in the newborn infant. VI. Irreversible oxidant-induced injury. Lubin B, et al.
J Pediatr 81:698-704, Oct 72
Poliomyelitis: do we need to immunize the newborn? Katz M, et al. Pediatrics 50:661, Oct 72

INFANT, NEWBORN, DISEASES

1-Antitrypsin deficiency and neonatal hepatitis. Porter CA, et al. Br Med J 3:435-9, 19 Aug 72
Urinary tract infection in newborn.
Br Med J 3:542, 2 Sep 72
Effects of digoxin on systolic time intervals of neonates and infants. Levy AM, et al.
Circulation 46:816-23, Oct 72
Accidental administration of syntometrine to a newborn infant. Kenna AP.
J Obstet Gynaecol Br Commonw 79:764-6, Aug 72
Neonatal ascariasis. Chu WG, et al.
J Pediatr 81:783-5, Oct 72
Triploidy in a live-born male infant. Finley WH, et al.
J Pediatr 81:855-6, Oct 72
Hypomagnesemia in uremic infants. Ghazali S, et al.
J Pediatr 81:747-50, Oct 72
Meningococcemia in a newborn infant whose mother had meningococcal vaginitis. Sunderland WA, et al.
J Pediatr 81:856, Oct 72
Toxic effects of lithium in newborn infants: a commentary. Tunnessen WW Jr, et al.
J Pediatr 81:804-7, Oct 72
Wall cabinet for neonatal resuscitation. Cree JE.
Lancet 2:744, 7 Oct 72
Oxytocic agents and neonatal hyperbilirubinaemia. Ghosh A, et al. Lancet 2:823, 14 Oct 72
Operating-table for neonates and small infants. Mickel RE. Lancet 2:744-6, 7 Oct 72
Neurological assessment of infants of diabetic mothers in the first week of life. Priestley BL.
Pediatrics 50:578-83, Oct 72
Treatment of micrognathia in the neonatal period. Report of 65 cases. Monroe CW, et al.
Plast Reconstr Surg 50:317-25, Oct 72

INFANT NUTRITION

Continuous intragastric feeding in infants. Barclay RP, et al. Br Med J 3:828, 30 Sep 72
Continuous intragastric milk feeds in infants of low birth weight. Valman HB, et al.
Br Med J 3:547-50, 2 Sep 72

INFANT NUTRITION DISORDERS

Classification and definition of protein-calorie malnutrition. Waterlow JC. Br Med J 3:566-9, 2 Sep 72

INFANT, PREMATURE, DISEASES

Pneumoperitoneum secondary to pulmonary air leak. Donahoe PK, et al. J Pediatr 81:797-800, Oct 72
Vitamin B 12 and folic acid values in premature infants. Pathak A, et al. Pediatrics 50:584-9, Oct 72

INFARCTION

Spontaneous infarction of superficial lymph nodes. Davies JD, et al. J Clin Pathol 25:889-96, Aug 72
Acute massive infarction of pituitary adenomas. A study of five patients. Dawson BH, et al. J Neurosurg 37:275-9, Sep 72
Pituitary apoplexy: a review and reappraisal. Rovit RL, et al. J Neurosurg 37:280-8, Sep 72

INFECTION

Infections and neoplasia in addicts. Glaser FB. N Engl J Med 287:936, 2 Nov 72
Infections in sickle-cell disease. Trimble GX, et al. N Engl J Med 287:669, 28 Sep 72

INFECTIOUS MONONUCLEOSIS

Ampicillin and mononucleosis. Casey TP, et al. Br Med J 3:827, 30 Sep 72
Monarticular arthritis: an unusual manifestation of infectious mononucleosis. Adebonojo FO. Clin Pediatr (Phila) 11:549-50, Sep 72
A 'virus-free' cell line derived from a patient with infectious mononucleosis. Marston SD, et al. J Clin Pathol 25:701-4, Aug 72

INFLAMMATION

Macrophage proteinase and inflammation: the production of chemotactic activity from the fifth complement by macrophage proteinase. Snyderman R, et al. J Immunol 109:896-8, Oct 72

INFLUENZA

Influenza and infant mortality. Griffith GW, et al. Br Med J 3:553-6, 2 Sep 72
Immunity to influenza in ferrets. 3. Proteins in nasal secretions. Potter CW, et al. J Infect Dis 126:387-93, Oct 72
Immunity to influenza. Stuart-Harris CH. J Infect Dis 126:466-8, Oct 72

INFLUENZA, ASIAN

Immunity to influenza in ferrets. IV. Antibody in nasal secretions. Shore SL, et al. J Infect Dis 126:394-400, Oct 72
Fluorescent-antibody diagnosis of influenza-A infection. Thomson D, et al. Lancet 2:826, 14 Oct 72
Coughs and grunts. Lancet 2:862-3, 21 Oct 72

INFLUENZA VIRUSES

Immunoglobulin class of influenza antibodies investigated by radioimmunoassay (RIA). Daugharty H, et al. J Immunol 109:849-56, Oct 72
Production of antibody in the canine tracheal pouch after local and systemic influenza immunization. Lieberman P, et al. J Immunol 109:864-9, Oct 72
Coughs and grunts. Lancet 2:862-3, 21 Oct 72

INFORMATION RETRIEVAL SYSTEMS

A coding system for the epidemiological study of military dog diseases in Vietnam. Jennings PB, et al. Am J Public Health 62:1317-23, Oct 72
Mini data archives: the Rochester Child Health Studies Masterfiles. Roghmann KJ, et al. Inquiry 9:66-71, Mar 72

INFORMATION SERVICES

Planning medical information systems in a unified health service. Cullington DE. Lancet 2:930-1, 28 Oct 72

INFRARED RAYS

Infrared absorption angiography of the choroid and some observations on the effects of high intraocular pressures. Flower RW. Am J Ophthalmol 74:600-14, Oct 72

INGUINAL CANAL

Preinguinal canal herniation of the ureter. Value of the curlicue sign direction. Ney C, et al. Arch Surg 105:633-4, Oct 72

INGUINAL HERNIA

The incidence of right inguinal hernia following appendicectomy. Leech P, et al. Br J Surg 59:623, Aug 72

INJECTIONS, INTRAVENOUS

Use of a "heparin lock" in the intermittent administration of intravenous drugs. A technical advance in intravenous therapy. Stern RC, et al. Clin Pediatr (Phila) 11:521-3, Sep 72

INOSITOL

Phytic acid and serum-calcium. Hill LF. Lancet 2:769, 7 Oct 72

INSECT BITES AND STINGS

Fibrinolysis following contact with a Saturnid caterpillar. Arocha-Pinango CL, et al. J Clin Pathol 25:637, Jul 72

INSECT VECTORS

The influence of vector behavior on malaria transmission. Elliott R. Am J Trop Med Hyg 21:755-63, Sep 72 (29 ref.)

INSECTICIDE RESISTANCE

Studies on resistance to carbamate and organophosphorus insecticides in Anopheles albimanus. Georghiou GP. Am J Trop Med Hyg 21:797-806, Sep 72

INSECTICIDES

The ecological implications of insecticide usage in malaria programs. Brown AW. Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Insecticides and the environment. Johnson RE. Am J Trop Med Hyg 21:825-8, Sep 72
Preliminary report on the effect of selective application of propoxur on indoor surfaces in El Salvador. Lassen K, et al. Am J Trop Med Hyg 21:813-8, Sep 72

INSECTICIDES, ORGANOPHOSPHATE

Studies on resistance to carbamate and organophosphorus insecticides in Anopheles albimanus. Georghiou GP. Am J Trop Med Hyg 21:797-806, Sep 72

INSULIN

Direct measurement of insulin secretory rate: studies in shocked primates and postoperative patients. Hiebert JM, et al. Ann Surg 176:296-304, Sep 72
Circulating C-peptide immunoreactivity. Studies in normals and diabetic patients. Block MB, et al. Diabetes 21:1013-26, Oct 72
Metabolic clearance of insulin in man. Genuth SM. Diabetes 21:1003-12, Oct 72
Pancreatic islet levels of citrate under conditions of stimulated and inhibited insulin release. Hellman B, et al. Diabetes 21:999-1002, Oct 72
Perifusion of isolated rat islets in vitro. Participation of the microtubular system in the biphasic release of insulin. Lacy PE, et al. Diabetes 21:987-98, Oct 72
Role of the vagus in insulin-mediated gastrin release. Hansky J, et al. Gastroenterology 63:387-91, Sep 72
Insulin versus 2-deoxy-D-glucose: or "2-DG or not 2-DG": an unanswered question. Isenberg JI. Gastroenterology 63:701-4, Oct 72
Use of 2-deoxy-D-glucose for testing completeness of vagotomy in man. Stalder GA, et al. Gastroenterology 63:552-6, Oct 72
Insulin dose and gastric acid response. Stempien SJ. Gastroenterology 63:715-7, Oct 72
Glucose metabolism and insulin secretion in the carcinoid syndrome. Feldman JM, et al. J Clin Endocrinol Metab 35:307-11, Aug 72
Effect of control of hyperglycemia on plasma insulin responses to various stimuli in newly diagnosed ketosis-prone diabetic patients. Foucar E, et al. J Clin Endocrinol Metab 35:288-96, Aug 72
Glucagon stimulation of insulin release in man: inhibition during hypoglycemia. Goldfine ID, et al. J Clin Endocrinol Metab 35:312-5, Aug 72
Effect of weight changes on serum insulin response in subjects with normal oral glucose tolerance. Kosaka K, et al. J Clin Endocrinol Metab 35:655-8, Nov 72
The interference of hemolysis on radioimmunoassay of insulin and its prevention by pre-incubation with anti-insulin serum. Zeigler M, et al. J Clin Endocrinol Metab 35:317-8, Aug 72
Paradoxical hypoinsulinaemia: an alpha-adrenergic-mediated response to glucose. Robertson RP, et al. Lancet 2:787-9, 14 Oct 72

INSURANCE, HEALTH

The hoax of national health insurance. Bodenheimer TS. Am J Public Health 62:1324-7, Oct 72
Infant mortality and health insurance coverage for maternity care. Barton WI. Inquiry 9:16-29, Sep 72
Prepaid group practice as a national health policy: problems and perspectives. Glasgow JM. Inquiry 9:3-15, Mar 72
Health insurance programs in Japan. Kikuni K. Inquiry 9:16-23, Mar 72
Comparative medical care use under prepaid group practice and free choice plans: a case study. Robertson RL. Inquiry 9:70-6, Sep 72
Administrative costs of health insurance: a different view. Fitzpatrick TB. N Engl J Med 287:666, 28 Sep 72
Trends in health-insurance operating expenses. Weiss RJ, et al. N Engl J Med 287:638-42, 28 Sep 72

INTERFERON

Role of interferon induction in the protective activity of rabies vaccines. Wiktor TJ, et al. J Infect Dis 126:468-18, Oct 72

INTERNATIONAL AGENCIES

International cancer research. Br Med J 3:542-3, 2 Sep 72

INTERPERSONAL RELATIONS

An exploration of the activity theory of aging: activity types and life satisfaction among in-movers to a retirement community. Lemon BW, et al. J Gerontol 27:511-23, Oct 72
Clinical education: interpersonal foundations. Ramsden EL, et al. Phys Ther 52:1060-6, Oct 72

INTERVERTEBRAL DISK

Lumbar disc problems. Murley AH. Br Med J 3:529, 26 Aug 72
Osteomyelitis and disc infection secondary to Pseudomonas aeruginosa in heroin addiction. Case report. Selby RC, et al. J Neurosurg 37:463-6, Oct 72

INTESTINAL ABSORPTION

Arterial oxygen desaturation and intestinal absorption of xylose. Milledge JS. Br Med J 3:557-8, 2 Sep 72
On the mechanism of D-xylose absorption from the intestine. Caspary WF. Gastroenterology 63:531-2, Sep 72
Effects of secretin. Modigliani R, et al. Gastroenterology 63:717-8, Oct 72
The effects of different bile salts on the absorption of fluid, electrolytes, and monosaccharides in the small intestine of the rat in vivo. Harries JT, et al. Gut 13:596-603, Aug 72
Observations on folate absorption with particular reference to folate polyglutamate and possible inhibitors to its absorption. Perry J, et al. Gut 13:544-50, Jul 72
Gastrointestinal calcium absorption in nephrolithiasis. Pak CY, et al. J Clin Endocrinol Metab 35:261-70, Aug 72

INTESTINAL DISEASES

Lymphocytic infiltration of epithelium in diagnosis of gluten-sensitive enteropathy. Fry L, et al. Br Med J 3:371-4, 12 Aug 72
Diffuse nodular lipomatosis and diverticulosis of the small intestine. Ranchod M, et al. Gastroenterology 63:667-71, Oct 72
Ectopic Enterobius vermicularis. McDonald GS, et al. Gut 13:621-6, Aug 72
Failure of oral glucose therapy in short-bowel syndrome. Gerson CD. Lancet 2:762-3, 7 Oct 72
Relief work in a refugee camp for Bangladesh refugees in India. Seaman JA. Lancet 2:866-70, 21 Oct 72

INTESTINAL DISEASES, PARASITIC

Neonatal ascariasis. Chu WG, et al. J Pediatr 81:783-5, Oct 72

INTESTINAL FISTULA

Vesico-intestinal fistulae. Slade N, et al. Br J Surg 59:593-7, Aug 72
Three cases of spontaneous duodeno-colic fistula. Torrance B, et al. Gut 13:627-30, Aug 72

INTESTINAL MUCOSA

Lymphocytic infiltration of epithelium in diagnosis of gluten-sensitive enteropathy. Fry L, et al. Br Med J 3:371-4, 12 Aug 72

Effect of intraluminal pH on absorption rates of leucine, water, and electrolyes in human jejunum. Adibi SA, et al. Gastroenterology 63:611-8, Oct 72
Organ culture of rabbit small intestine: prolonged in vitro steady state protein synthesis and secretion and secretory IgA secretion. Kagnoff MF, et al. Gastroenterology 63:541-51, Oct 72
The secretory immune system of the intestine. Doe WF. Gut 13:572-8, Jul 72 (48 ref.)

INTESTINAL NEOPLASMS

An unusual case of reticulum cell sarcoma. Walsh FB, et al. Am J Ophthalmol 74:741-3, Oct 72
Carcinoembryonic antigen. Br Med J 3:600-1, 9 Sep 72
An unusual metastatic manifestation of a primary bronchogenic carcinoma. Midell AI, et al. Cancer 30:806-9, Sep 72
Diffuse nodular lipomatosis and diverticulosis of the small intestine. Ranchod M, et al. Gastroenterology 63:667-71, Oct 72

INTESTINAL OBSTRUCTION

Intestinal obstruction in an adult with cystic fibrosis. Seliger G, et al. Am J Dig Dis 17:934-8, Oct 72
Retroperitoneal fibrosis and large bowel obstruction: case report and review of the literature. McCarthy JG, et al. Ann Surg 176:199-204, Aug 72
Cholecystopyloric fistula with gastric outlet obstruction: a rare form of gallstone ileus and its management. Redding ME, et al. Ann Surg 176:210-2, Aug 72

INTESTINAL PERFORATION

Perforation of the ileum. Chambers CE. Arch Surg 105:550-2, Oct 72
Foreign-body perforation of a jejunal diverticulum. Fidler M. Br J Surg 59:744-5, Sep 72
Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:616-8, Nov 72

INTESTINAL POLYPS

Obstruction of the ileocecal valve by an adenomatous polyp mimicking regional enteritis. Tandon R, et al. Am J Dig Dis 17:929-33, Oct 72
Duodenal involvement in Gardner's syndrome. Melmed RN, et al. Gut 13:524-7, Jul 72

INTESTINAL SECRETIONS

Organ culture of rabbit small intestine: prolonged in vitro steady state protein synthesis and secretion and secretory IgA secretion. Kagnoff MF, et al. Gastroenterology 63:541-51, Oct 72
Cholera immunology. II. Serum and intestinal secretion antibody response after naturally occurring cholera. Waldman RH, et al. J Infect Dis 126:401-7, Oct 72
Localisation of human enterokinase. Nordström C, et al. Lancet 2:933-4, 28 Oct 72

INTESTINE, SMALL

An unusual metastatic manifestation of a primary bronchogenic carcinoma. Midell AI, et al. Cancer 30:806-9, Sep 72
Low mannitol clearance into cholera stool as evidence against filtration as the source of stool fluid. Gordon RS Jr, et al. Gastroenterology 63:407-12, Sep 72
Organ culture of rabbit small intestine: prolonged in vitro steady state protein synthesis and secretion and secretory IgA secretion. Kagnoff MF, et al. Gastroenterology 63:541-51, Oct 72
Diffuse nodular lipomatosis and diverticulosis of the small intestine. Ranchod M, et al. Gastroenterology 63:667-71, Oct 72
Site of the abnormal stimulus of gastric secretion after small bowel exclusion. Buxton B, et al. Gut 13:539-43, Jul 72
Immunoglobulin-containing cells in the small intestine during acute enteritis. Soltoft J, et al. Gut 13:535-8, Jul 72
Effect of phenobarbital on small intestinal structure and function in the rat. Thomas FB, et al. J Lab Clin Med 80:548-58, Oct 72
Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:616-8, Nov 72
Evaluation of the "breath test" in the detection of bacterial colonisation of the upper gastrointestinal tract. Parkin DM, et al. Lancet 2:777-80, 14 Oct 72

INTESTINES

Efficacy of preoperative antimicrobial preparation of the bowel. Nichols RL, et al. Ann Surg 176:227-32, Aug 72
Bile acids: a pH dependent antibacterial system in the gut? Percy-Robb IW, et al. Br Med J 3:813-5, 30 Sep 72
Intestinal microvascular architecture in endotoxic shock. Reynolds DG, et al. Gastroenterology 63:601-10, Oct 72
The secretory immune system of the intestine. Doe WF. Gut 13:572-8, Jul 72 (48 ref.)
Failure of oral glucose therapy in short-bowel syndrome. Gerson CD. Lancet 2:762-3, 7 Oct 72

INTRACRANIAL PRESSURE

Acute intraoperative intracranial hypertension in neurosurgical patients: mechanical and pharmacologic factors. Shapiro HM, et al. Anesthesiology 37:399-405, Oct 72
The effects of mass-induced intracranial pressures on arterial hypertension and survival in awake cats. Goodman SJ, et al. J Neurosurg 37:514-27, Nov 72
Measurement of intracranial pressure. Lancet 2:749-50, 7 Oct 72

INTRAOCULAR PRESSURE

Infrared absorption angiography of the choroid and some observations on the effects of high intraocular pressures. Flower RW. Am J Ophthalmol 74:600-14, Oct 72
Ocular hypertension following intravenous infusion of prostaglandin E 1 . Chiang TS, et al. Arch Ophthalmol 88:418-20, Oct 72
Dose response of human intraocular pressure to suceclidine. Drance SM, et al. Arch Ophthalmol 88:394-6, Oct 72

INTRAUTERINE DEVICES

Ovarian pregnancy with intrauterine devices in situ. Graff G, et al. Obstet Gynecol 40:535-8, Oct 72

INTRINSIC FACTOR

Immunoglobulin and intrinsic factor antibody in the sera of patients with pernicious anaemia. Shum HY, et al. J Clin Pathol 25:606-8, Jul 72

INTUBATION, GASTROINTESTINAL

A randomized prospective trial comparing three established methods of gastric decompression after vagotomy. Miller DF, et al. Br J Surg 59:605-8, Aug 72
Nasogastric tube management. Tinckler L. Br J Surg 59:637-41, Aug 72
A guide wire for rapid jejunal biopsies with the Crosby capsule. Wicks T, et al. Gut 13:571, Jul 72

INTUBATION, INTRATRACHEAL

Acute intraoperative intracranial hypertension in neurosurgical patients: mechanical and pharmacologic factors. Shapiro HM, et al. Anesthesiology 37:399-405, Oct 72
Meteorism produced by nasotracheal intubation and ventilatory assistance. Cooper JD, et al. N Engl J Med 287:652-3, 28 Sep 72
Histopathologic changes in airway mucosa of infants after endotracheal intubation. Rasche RF, et al. Pediatrics 50:632-7, Oct 72
An endotracheal tube holder and bite block. Randall P, et al. Plast Reconstr Surg 50:412-3, Oct 72

INTUSSUSCEPTION

Management of intussusception in infants and children: a survey based on 288 consecutive cases. Gierup J, et al. Pediatrics 50:535-46, Oct 72

INVESTMENTS

Personal financial management. 3. Creative investment of borrowed money. Nuspl LM. Can Med Assoc J 107:460 passim, 9 Sep 72

IODINE

Possible importance of thyroidal iodine compartments in the adaptation of thyroid hormone secretion to antithyroid drugs. Studer H, et al. Endocrinology 91:1154-9, Nov 72
Monoido-oxytocin: demonstration of its biological activity and specific binding to isolated fat cells. Thompson EE, et al. Endocrinology 91:1199-205, Nov 72
Response to orally administered synthetic thyrotropin-releasing hormone in man. Haigler ED Jr, et al. J Clin Endocrinol Metab 35:631-5, Nov 72

IODINE ISOTOPES, DIAGNOSTIC

The fate and function of the thyroid remnant. A surgical and radioactive iodine study. Young HB, et al. Br J Surg 59:726-31, Sep 72
Criteria in radioisotope detection of venous thrombosis. Jayasingh K, et al. Br Med J 3:500-3, 26 Aug 72

ION EXCHANGE

Effects of digitalis on myocardial ionic exchange. Langer GA. Circulation 46:180-7, Jul 72 (42 ref.)

IONS

Effect of luminal ions on the transepithelial electrical potential difference of human rectum. Archampong EQ, et al. Gut 13:559-65, Jul 72

IOPANOIC ACID

Non-visualizing gall bladder. Edell SL. Br J Radiol 45:706, Sep 72

IRIS

The reactivity of the iris muscles as an index of autonomic dysfunction in schizophrenic remission. Rubin LS, et al. J Nerv Ment Dis 155:265-76, Oct 72

ISCHEMIA

Bypasses to tibial or popliteal arteries in severely ischemic lower extremities: comparison of long-term results in 233 patients. Reichle FA, et al. Ann Surg 176:315-20, Sep 72
Influence of glucagon on the ischemic liver in the pig. Fredlund PE, et al. Arch Surg 105:615-9, Oct 72
Influence of ischaemia on post-transplant function of 188 cadaver renal grafts. A collaborative study from four Paris hospitals. Lancet 2:887-90, 28 Oct 72
Impending ischemic contracture of the hand. Early diagnosis and management. Spinner M, et al. Plast Reconstr Surg 50:341-9, Oct 72

ISLANDS OF LANGERHANS

Direct measurement of insulin secretory rate: studies in shocked primates and postoperative patients. Hiebert JM, et al. Ann Surg 176:296-304, Sep 72
Pancreatic islet levels of citrate under conditions of stimulated and inhibited insulin release. Hellman B, et al. Diabetes 21:999-1002, Oct 72
Perifusion of isolated rat islets in vitro. Participation of the microtubular system in the biphasic release of insulin. Lacy PE, et al. Diabetes 21:987-98, Oct 72

ISLET CELL TUMOR

Studies on the potential role of secretin in the islet cell tumor diarrheogenic syndrome. Sanzenbacher LJ, et al. Ann Surg 176:394-402, Sep 72
Cushing's syndrome and avascular necrosis of bone associated with carcinoid-islet cell tumor of the pancreas. Modlinger RS, et al. Cancer 30:782-90, Sep 72
Plasma proinsulin in patients with functioning pancreatic islet cell tumors. Sherman BM, et al. J Clin Endocrinol Metab 35:271-80, Aug 72
Pancreatic cholera due to production of gastric inhibitory polypeptide. Elias E, et al. Lancet 2:791-3, 14 Oct 72
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 44-1972. N Engl J Med 287:920-5, 2 Nov 72

ISOANTIBODIES

The IgG subclasses of red cell antibodies and relationship to monocyte binding. Abramson N, et al. Blood 40:500-8, Oct 72
Cross-reactions of HL-A antibodies. II. Continuous pH gradient elution. Dorf ME, et al. J Immunol 109:681-5, Oct 72

ISOANTIGENS

Structural differences in mouse IgA myeloma proteins of different allotypes. Warner NL, et al. J Immunol 109:657-61, Oct 72

ISONIAZID

Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Donaldson RC. Am J Surg 124:527-34, Oct 72
Isoniazid and the liver. Meade GM. Clin Pediatr (Phila) 11:498, Sep 72

ISOPROTERENOL

Long-term trial of disodium cromoglycate and isoprenaline in children with asthma. Silverman M, et al. Br Med J 3:378-81, 12 Aug 72
Atrial standstill secondary to atrial inexcitability (atrial quiescence). Recognition and treatment following open-heart surgery. Waldo AL, et al. Circulation 46:690-7, Oct 72

JAUNDICE

Jaundice following fluroxene anesthesia. Harris JA, et al. Anesthesiology 37:462-3, Oct 72

Differential diagnosis of jaundice in the older age group. Spoliberg MA, et al. Geriatrics 27:100-8, Oct 72
Jaundice after anaesthesia. Simpson BR. Lancet 2:827, 14 Oct 72

JAW

Management of problems of the teeth and jaw in patients undergoing irradiation. Daly TE, et al. Am J Surg 124:539-42, Oct 72

JAW DISEASES

Basal cell nevus. Markovits AS, et al. Arch Ophthalmol 88:397-9, Oct 72

JAW NEOPLASMS

Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72
Nevoid basal cell carcinoma syndrome: report of case. Ellis DJ, et al. J Oral Surg 30:851-6, Nov 72

JEJUNUM

Foreign-body perforation of a jejunal diverticulum. Fidler M. Br J Surg 59:744-5, Sep 72
Effect of intraluminal pH on absorption rates of leucine, water, and electrolyes in human jejunum. Adibi SA, et al. Gastroenterology 63:611-8, Oct 72
A guide wire for rapid jejunal biopsies with the Crosby capsule. Wicks T, et al. Gut 13:571, Jul 72

JOINT DISEASES

Joint rupture in Reiter's disease. Garner RW, et al. Br J Surg 59:657-9, Aug 72

JOINT PROSTHESIS

Fifteen years' experience with metallic endoprosthetic replacement of the femoral head for femoral neck fractures. Whittaker RP, et al. J Trauma 12:799-806, Sep 72

JUGULAR VEIN

The relationship of the jugular "C" wave to changing diastolic intervals. Bonner AJ Jr, et al. Am Heart J 84:441-5, Oct 72
Excision of a congenital suboccipital vertebral arteriovenous fistula. Case report. Bartal AD, et al. J Neurosurg 37:452-6, Oct 72
Subclavian or jugular vein catheters. Thornes RD, et al. Lancet 2:821-2, 14 Oct 72

JURISPRUDENCE

Amnesty's impact upon drug use: a pre-post study. Greden JF, et al. Am J Psychiatry 129:392-7, Oct 72
Dentist's libel action: end of term. Br Med J 3:423-5, 12 Aug 72
Child abuse and the physician. Holder AR. JAMA 222:517-8, Oct 72

KALLIKREIN

Leukocyte kininogenases and leukokinins from normal and malignant cells. Greenbaum LM. Am J Pathol 68:613-24, Sep 72 (27 ref.)
The kinetics of the release of bradykinin by kallikrein in normal human plasma. Girey GJ, et al. J Lab Clin Med 80:496-505, Oct 72

KERATITIS

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72
Euphorbia royleana latex keratitis. Sofat BK, et al. Am J Ophthalmol 74:634-7, Oct 72

KERATITIS, DENDRITIC

Latent herpes simplex virus. Isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection. Nesburn AB, et al. Arch Ophthalmol 88:412-7, Oct 72

KETAMINE

Dissociation of limbic and neocortical EEG patterns in cats under ketamine anesthesia. Weingarten SM. J Neurosurg 37:429-33, Oct 72

KETOGLUTARIC ACID

2-Ketoglutarate oxidation by isolated rat epididymal adipose tissue and fat cells. Effects of hormones that stimulate fat cell adenylate cyclase. Skosey JL, et al. Endocrinology 91:1233-8, Nov 72
Effect of ornithine alpha ketoglutarate on disturbances of brain metabolism caused by high blood ammonia. James IM, et al. Gut 13:551-5, Jul 72

17-KETOSTEROIDS

Steroid secretion and the aromatization of androgens by rabbit thecal cells. Youngiai EV. Endocrinology 91:1267-72, Nov 72

KIDNEY

Interrelationship of hemodynamic alterations of valvular heart disease and renal function: influences on renal sodium reabsorption. Porter GA, et al. Am Heart J 84:189-202, Aug 72
Rejection of human renal homografts: basic mechanisms and terminology. Katz J, et al. Anesthesiology 37:440-4, Oct 72
Cytomegalovirus syndrome following renal transplantation. Fine RN, et al. Arch Surg 105:564-70, Oct 72
Further assessment of rosette inhibition test in clinical organ transplantation. Bewick M, et al. Br Med J 3:491-4, 26 Aug 72
Cataracts after renal transplantation. Hall GH, et al. Br Med J 3:469, 19 Aug 72
Ocular complications in renal transplantation. Leroux-Robert C, et al. Br Med J 3:586, 2 Sep 72
Hepatocarcinoma and myocardial fibrosis in an 8 and three-fourths year-old renal transplant recipient. Arbus GS, et al. Can Med Assoc J 107:431-2, 9 Sep 72
Specific nuclear triiodothyronine binding sites in rat liver and kidney. Oppenheimer JH, et al. J Clin Endocrinol Metab 35:330-3, Aug 72
Serum parathyroid hormone levels and renal handling of phosphorus in patients with chronic renal disease. Popovtzer MM, et al. J Clin Endocrinol Metab 35:213-8, Aug 72
Studies on the glutamine aminotransferase-omega-amidase pathway in human kidney in vitro. Fine A, et al. J Lab Clin Med 80:591-7, Oct 72
Herpesvirus latent in primary rabbit kidney-cell cultures. Malherbe H, et al. Lancet 2:930, 28 Oct 72
Renal transplantation in the presence of red-cell cold agglutinins. Storey BG, et al. Lancet 2:873-4, 21 Oct 72
Urinary excretion in kidney-graft rejection. Wardle EN. Lancet 2:931, 28 Oct 72
Renal transplantation in patients with diabetes mellitus. Woods JE, et al. Lancet 2:795-7, 14 Oct 72
Influence of ischaemia on post-transplant function of 188 cadaver renal grafts. A collaborative study from four Paris hospitals. Lancet 2:887-90, 28 Oct 72
Action of 1,25-dihydroxycholecalciferol, a potent, kidney-produced metabolite of vitamin D, in uremic man. Brickman AS, et al. N Engl J Med 287:891-5, 2 Nov 72
Coupled ion and fluid transport in the kidney. Giebisch G. N Engl J Med 287:913-9, 2 Nov 72 (16 ref.)
Kidney-parathyroid loop and nephrectomy. Moore FD. N Engl J Med 287:871, 28 Sep 72

KIDNEY, ARTIFICIAL

Exchange blood-transfusion using artificial-kidney equipment. Berkessy S, et al. Lancet 2:825, 14 Oct 72

KIDNEY CALCULI

Cystine stone dissolution. Shaw DG, et al. Br J Radiol 45:664-8, Sep 72
Gastrointestinal calcium absorption in nephrolithiasis. Pak CY, et al. J Clin Endocrinol Metab 35:261-70, Aug 72

KIDNEY DISEASES

Serum -macroglobulins in renal disease and preeclampsia. Horne CH, et al. J Clin Pathol 25:590-3, Jul 72
Radiology in the laboratory. Lancet 2:806-7, 14 Oct 72

KIDNEY FAILURE, ACUTE

Renal failure in acute pancreatitis. Gordon D, et al. Br Med J 3:801-2, 30 Sep 72
Relative nephrotoxicity of cephalosporin antibiotics in an animal model. Linton AL, et al. Can Med Assoc J 107:414-6, 9 Sep 72
Chemotaxis in acute renal failure. Clark RA, et al. J Infect Dis 126:460-3, Oct 72
Hypomagnesemia in uremic infants. Ghazali S, et al. J Pediatr 81:747-50, Oct 72
Acute renal failure in G.-6-P.D. Symvoulidis A, et al. Lancet 2:819-20, 14 Oct 72

KIDNEY FAILURE, CHRONIC

Azotemic arteriopathy. Rosen H, et al. Am Heart J 84:250-5, Aug 72
Serum parathyroid hormone levels and renal handling of phosphorus in patients with chronic renal disease. Popovtzer MM, et al. J Clin Endocrinol Metab 35:213-8, Aug 72

KIDNEY GLOMERULUS

The role of fibrin deposition in diabetic glomerulosclerosis: a light, electron and immunofluorescence microscopy study. Farquhar A, et al. J Clin Pathol 25:657-67, Aug 72
Cellular response to glomerular-basement-membrane antigen. Gotoff SP, et al. Lancet 2:763-4, 7 Oct 72

KIDNEY NEOPLASMS

An enteroglucagon tumour. Bloom SR. Gut 13:520-3, Jul 72

KININS

Leukocyte kininogenases and leukokinins from normal and malignant cells. Greenbaum LM. Am J Pathol 68:613-24, Sep 72 (27 ref.)

KLEBSIELLA

Experiences in the use of commercial antisera for the capsular typing of klebsiella species. Casewell MW. J Clin Pathol 25:734-7, Aug 72

KNEE

Bent knee pylon for the below-knee amputee. Pennell CR, et al. Phys Ther 52:1051-5, Oct 72

KNEE JOINT

Joint rupture in Reiter's disease. Garner RW, et al. Br J Surg 59:657-9, Aug 72
Pigmented villonodular synovitis presenting as a popliteal cyst. Jacoby RK, et al. Rheumatol Phys Med 11:354-5, Aug 72

KWASHIORKOR

Conducting tissue of the heart in kwashiorkor. Sims BA. Br Heart J 34:828-9, Aug 72

KYMOGRAPHY

Mecholyl test: comparison of balloon kymography and intraluminal pressure measurement. Shepherd JK, et al. Gastroenterology 63:557-63, Oct 72

LABOR

Solid-phase radioimmunoassay of ovine prolactin in antibody-coated tubes. Prolactin secretion during estradiol treatment, at parturition, and during milking. Fell LR, et al. Endocrinology 91:1329-36, Nov 72
The effect of hypophysectomy on day 12 of pregnancy on the serum progesterone level and time of parturition in the rat. Pepe G, et al. Endocrinology 91:1380-5, Nov 72
The use of a cervical dilatation graph in the management of primigravidae in labour. Ledger WJ, et al. J Obstet Gynaecol Br Commonw 79:710-4, Aug 72

LABOR COMPLICATIONS

Fetal distress due to cord prolapse through a fenestration in a lower segment uterine scar. Beard RJ, et al. J Obstet Gynaecol Br Commonw 79:763, Aug 72
The use of a cervical dilatation graph in the management of primigravidae in labour. Ledger WJ, et al. J Obstet Gynaecol Br Commonw 79:710-4, Aug 72
Spontaneous rupture of the uterus. Jewett JF. N Engl J Med 287:930, 2 Nov 72
Delivery through central rupture of the perineum. Jovanovic D, et al. Obstet Gynecol 40:594-8, Oct 72

LABORATORIES

Interlaboratory comparison of university hospital referee laboratories and community hospital laboratories, using results of the 1968 College of American Pathologists clinical chemistry survey. Copeland BE, et al. Am J Clin Pathol 58:281-96, Sep 72

LACRIMAL APPARATUS

Report of a case of bilateral caseous tuberculous dacryoadenitis. Baghdassarian SA, et al. Am J Ophthalmol 74:744-6, Oct 72

LACTATE DEHYDROGENASE

Serum enzyme levels during exercise in patients with coronary heart disease: effects of training. Wolfson S, et al. Am Heart J 84:478-83, Oct 72

LACTATE DEHYDROGENASE ISOENZYMES

Combined isoenzyme analysis in the diagnosis of myocardial injury: application of electrophoretic methods for the detection and quantitation of the creatine phosphokinase MB isoenzyme. Roe CR, et al. J Lab Clin Med 80:577-90, Oct 72

LACTATION

Solid-phase radioimmunoassay of ovine prolactin in antibody-coated tubes. Prolactin secretion during estradiol treatment, at parturition, and during milking. Fell LR, et al. Endocrinology 91:1329-36, Nov 72
Lactation, conception, and the nutrition of the nursing mother and child. Jelliffe DB, et al. J Pediatr 81:829-33, Oct 72
Excretion of chlorothiazide in human breast milk. Werthmann MW Jr, et al. J Pediatr 81:781-3, Oct 72

LACTATION DISORDERS

The inhibition of prolactin secretion in man by CB-154 (2-Br-alpha-ergocryptine). Del Pozo E, et al. J Clin Endocrinol Metab 35:768-71, Nov 72
Idiopathic galactorrhea and mild hypogonadism in a young adult male. Volpé R, et al. J Clin Endocrinol Metab 35:684-92, Nov 72

LACTOSE INTOLERANCE

Intolerance to lactose in mother's milk? Jelliffe DB. Lancet 2:760, 7 Oct 72
Lactose intolerance in Greeks. Spanidou EP, et al. Lancet 2:872-3, 21 Oct 72

LARYNGEAL DISEASES

Assessment of upper airways obstruction. Empey DW. Br Med J 3:503-5, 26 Aug 72
Localized amyloidosis of the larynx. D'Arcy F. J Laryngol Otol 86:929-31, Sep 72

LARYNGEAL NEOPLASMS

Surgery and irradiation in the treatment of squamous cell cancer of the supraglottic larynx. Flynn MB, et al. Am J Surg 124:477-81, Oct 72
Combined radiation therapy and surgery for carcinoma of the supraglottis and pyriform sinus. Wang CC, et al. Am J Surg 124:551-4, Oct 72
Verrucous carcinoma of the larynx. A clinical and pathologic study of 10 cases. Van Nostrand AW, et al. Cancer 30:691-702, Sep 72

LARYNGECTOMY

Reed-fistula method of speech rehabilitation after laryngectomy. Shedd D, et al. Am J Surg 124:510-4, Oct 72

LARYNGITIS

Acute epiglottitis in adults. Handa JL. J Laryngol Otol 86:927-8, Sep 72

LARYNX

Histopathologic changes in airway mucosa of infants after endotracheal intubation. Rasche RF, et al. Pediatrics 50:632-7, Oct 72

LATERALITY

Recognition tests of dichotic listening and the age variable. Schonfield D, et al. J Gerontol 27:487-93, Oct 72
Recognition across visual fields and age. Storandt M. J Gerontol 27:482-6, Oct 72

LATEX FIXATION TESTS

Evaluation of a new pregnancy test. Pregnosticon Dri-Dot. Horwitz CA, et al. Obstet Gynecol 40:563-6, Oct 72

LATEX PARTICLES

The detection of fibrinogen-fibrin degradation products by means of a new antibody-coated latex particle. Garvey MB, et al. J Clin Pathol 25:680-2, Aug 72

LEAD

Lead poisoning. Waldron HA. Br Med J 3:827, 30 Sep 72
The microdetermination of blood lead in children by flameless atomic absorption: the carbon rod atomizer. Rosen JF. J Lab Clin Med 80:567-76, Oct 72
Children with an increased lead burden. A screening and follow-up study. Pueschel SM, et al. JAMA 222:462-6, Oct 72
Blood-lead levels in London taxi drivers. Jones RD, et al. Lancet 2:881, 21 Oct 72

LEAD POISONING

Lead poisoning. Williams MK. Br Med J 3:586-7, 2 Sep 72
Children with an increased lead burden. A screening and follow-up study. Pueschel SM, et al. JAMA 222:462-6, Oct 72
Lead-poisoning. Bryce-Smith D. Lancet 2:817-8, 14 Oct 72
Lead and hyperactivity. David O, et al. Lancet 2:900-3, 28 Oct 72
Rapid protoporhyrin quantitation for detection of lead poisoning. Kammholz LP, et al. Pediatrics 50:625-31, Oct 72

LEARNING

How to help your child be responsible for his schoolwork. An advisory sheet for parents. Schmitt BD, et al. Clin Pediatr (Phila) 11:514-5, Sep 72
Failure of ingestion of RNA to enhance human learning. Britton A, et al. J Gerontol 27:478-81, Oct 72
The nature of the interaction between pacing and the age decrement in learning. Kinsbourne M, et al. J Gerontol 27:471-7, Oct 72

LEARNING DISORDERS

Learning disability. Can Med Assoc J 107:394 passim, 9 Sep 72

LEG

Bypasses to tibial or popliteal arteries in severely ischemic lower extremities: comparison of long-term results in 233 patients. Reichle FA, et al. Ann Surg 176:315-20, Sep 72
Femoro-femoral cross-over grafts. A report of 7 cases. Baker R, et al. Br J Surg 59:701-4, Sep 72
Venous stasis and deep-vein thrombosis. Nicolaides AN, et al. Br J Surg 59:713-7, Sep 72
Treatment of lower-limb oedema in rheumatoid arthritis. Haslock I. Lancet 2:933, 28 Oct 72

LEG ULCER

Serum-zinc and healing of venous leg ulcers. Hallböök T, et al. Lancet 2:780-2, 14 Oct 72

LEGISLATION

Aversive conditioning through taxation. Dock W. N Engl J Med 287:936-7, 2 Nov 72

LEGISLATION, DRUG

An appraisal of recent developments in the regulatory situation of DDT. Jukes TH. Clin Toxicol 5:427-36, 1972

LEGISLATION, MEDICAL

U.S. launches major attack on heart disease. Geriatrics 27:12 passim, Oct 72
The Uniform Alcoholism and Intoxification Treatment Act. Ryback RS. N Engl J Med 287:911-2, 2 Nov 72

LEIOMYOMA

A false positive immunologic pregnancy test with tubo-ovarian abscess. Arkin C, et al. Am J Clin Pathol 58:314-6, Sep 72
Posterior mediastinal calcification due to esophageal leiomyoma. Gutman E. Gastroenterology 63:665-6, Oct 72
Benign duodenal tumor: an unusual surgical problem. Geriatrics 27:48-9, Oct 72
Estradiol binding by fibroid tumors and normal myometrium. Farber M, et al. Obstet Gynecol 40:479-86, Oct 72

LEIOMYOSARCOMA

Bronchopulmonary leiomyosarcoma and fibrosarcoma. A study of 32 cases and review of the literature. Guccion JG, et al. Cancer 30:836-47, Sep 72
Leiomyosarcoma of the glans penis. Case report. Glucker E, et al. Plast Reconstr Surg 50:406-8, Oct 72

LENS, CRYSTALLINE

Prevalence of pseudo-exfoliation syndrome in an urban South African clinic population. Luntz MH. Am J Ophthalmol 74:581-7, Oct 72

LENSES

Optical flaws in impact-resistant lenses. Lebensohn JE. Am J Ophthalmol 74:750-2, Oct 72

LEPROSY

Atypical pseudocholinesterase in leprosy. Smith SE. Br Med J 3:827-8, 30 Sep 72
Serum atypical pseudocholinesterase and genetic factors in leprosy. Thomas M, et al. Br Med J 3:390-1, 12 Aug 72
Mechanisms of reaction in leprosy. Crawford CL. Lancet 2:925-6, 28 Oct 72
Leprosy and ancient Egypt. Rosner F. Lancet 2:926, 28 Oct 72

LEUCINE

Effect of intraluminal pH on absorption rates of leucine, water, and electrolyes in human jejunum. Adibi SA, et al. Gastroenterology 63:611-8, Oct 72

LEUKEMIA

Pneumocystis carinii pneumonia. A clinicopathologic study of twenty patients with neoplastic diseases. Rosen P, et al. Am J Med 53:428-36, Oct 72
Management of CNS leukemia in childhood. An outline of current concepts. Pochedly C. Clin Pediatr (Phila) 11:503-8, Sep 72
Radical treatment of acute leukaemia in childhood. Lancet 2:910-1, 28 Oct 72

LEUKEMIA, EXPERIMENTAL

Immunoprophylaxis and immunotherapy of leukaemia with B.C.G. Finklestein JZ, et al. Lancet 2:875-6, 21 Oct 72

LEUKEMIA, LYMPHOBLASTIC

Short courses of cytosine arabinoside and L-asparaginase in children with acute leukemia. Ekert H, et al. Cancer 30:643-7, Sep 72
Arthritis as a presenting manifestation of malignancy in children. Schaller J. J Pediatr 81:793-7, Oct 72

LEUKEMIA, LYMPHOCYTIC

Malignant lymphomas of B-cell type. Stein H, et al. Lancet 2:855-7, 21 Oct 72

LEUKEMIA, PLASMACYTIC

Malignant lymphomas of B-cell type. Stein H, et al. Lancet 2:855-7, 21 Oct 72

LEUKEMIA, RADIATION-INDUCED

Irradiation and leukaemia. Br Med J 3:485-6, 26 Aug 72
Low-level radiation and childhood leukemia. N Engl J Med 287:887, 26 Oct 72

LEUKOCYTE COUNT

Total leucocyte count in Africans. Woodliff HJ, et al. Lancet 2:875, 21 Oct 72

LEUKOCYTE CULTURE TEST, MIXED

Detection of migration inhibitory activity in human mixed lymphocyte cultures. Mookerjee BK, et al. J Immunol 109:899-902, Oct 72

LEUKOCYTES

Leukocyte kininogenases and leukokinins from normal and malignant cells. Greenbaum LM. Am J Pathol 68:613-24, Sep 72 (27 ref.)
Human granulocyte elastase. Further delineation of its role in connective tissue damage. Janoff A. Am J Pathol 68:579-92, Sep 72 (22 ref.)
Vitamin B 12 -binding protein of leukocytes as a possible major source of the third vitamin B 12 -binding protein of serum. Carmel R, et al. Blood 40:542-9, Oct 72
Leucocyte adhesiveness and thrombosis. Banks DS, et al. Br Heart J 34:961, Sep 72
Undetected carrier state in chronic granulomatous disease. Dupree E, et al. J Pediatr 81:770-4, Oct 72
Regulation of granulopoiesis: positive feed-back. Robinson WA, et al. Lancet 2:742-4, 7 Oct 72
Regulation of granulopoiesis. Lancet 2:924-5, 28 Oct 72
Interpretation of cyclic leukocytosis. Wheldon TE, et al. N Engl J Med 287:669-70, 28 Sep 72
Human fetal growth retardation. II. Energy metabolism in leukocytes. Yoshida T, et al. Pediatrics 50:559-67, Oct 72

LEUKOENCEPHALOPATHY, PROGRESSIVE MULTIFOCAL

Papovaviruses and human disease. Br Med J 3:540-2, 2 Sep 72

LEUKOPLAKIA, ORAL

Cryotherapy of intraoral leukoplakia. Sako K, et al. Am J Surg 124:482-4, Oct 72

LEUKORRHEA

A new look at vaginal discharges. Barchet S. Obstet Gynecol 40:615-7, Oct 72

LH

Testosterone metabolism in target tissues: effects of testosterone and dihydrotestosterone injection and hypothalamic implantation on serum LH in ovariectomized rats. Beyer C, et al. Endocrinology 91:1372-5, Nov 72

Effect of nicotine on the proestrous ovulatory surge of LH in the rat. Blake CA, et al. Endocrinology 91:1253-8, Nov 72

Effect of actinomycin D on estrogen-induced release of luteinizing hormone in ovariectomized rats. Jackson GL. Endocrinology 91:1284-7, Nov 72

Serum FSH, LH and the ovarian response to exogenous gonadotropins in alloxan diabetic immature female rats. Liu FT, et al. Endocrinology 91:1172-9, Nov 72

Passage of radioactive substances from CSF to hypophysial portal blood. Ondo JG, et al. Endocrinology 91:1239-46, Nov 72

Immunologic basis for within and between species cross reactivity of luteinizing hormone. Vaitukaitis JL, et al. Endocrinology 91:1337-42, Nov 72

Regulation of human gonadotropins. 8. Suppression of serum LH and FSH in adult males following exogenous testosterone administration. Lee PA, et al. J Clin Endocrinol Metab 35:636-41, Nov 72

Overnight patterns of serum luteinizing hormone in normal men. Nankin HR, et al. J Clin Endocrinol Metab 35:705-10, Nov 72

Biologic characterization of artificial luteinizing hormones, prepared by hybridization of sub-units of hCG with bovine LH or TSH subunits. Parlow AF, et al. J Clin Endocrinol Metab 35:319-22, Aug 72

Epidosic secretion of luteinizing and follicle stimulating hormones in agonadal and hypogonadal adolescents and adults. Root A, et al. J Clin Endocrinol Metab 35:700-4, Nov 72

Light and luteinizing hormone. Weitzman ED, et al. N Engl J Med 287:932, 2 Nov 72

LIBRARIES

Fire in libraries. Welch CE. N Engl J Med 287:881-2, 26 Oct 72

LIDOCAINE

Effect of lidocaine on the scalar orthogonal electrocardiogram. Kermaier AI, et al. Am Heart J 84:366-70, Sep 72

Limitations of lignocaine in control of early ventricular dysrhythmias complicating acute myocardial infarction. Geddes JS, et al. Br Heart J 34:964-5, Sep 72

Effect of propranolol, procainamide, and lidocaine on ventricular automaticity and reentry in experimental myocardial infarction. Gamble OW, et al. Circulation 46:498-506, Sep 72

LIFE EXPECTANCY

Decline and fall? Walker AR. Am Heart J 84:420-2, Sep 72

LIFE STYLE

Characteristics of deceased dropouts in longitudinal research. Powers EA, et al. J Gerontol 27:530-5, Oct 72

LIGHT

Light and luteinizing hormone. Weitzman ED, et al. N Engl J Med 287:932, 2 Nov 72

LIGHT COAGULATION

New ways with diabetic retinopathy. Br Med J 3:781, 30 Sep 72

LIGHTNING

Lightning accidents in pregnancy. Chan YF, et al. J Obstet Gynaecol Br Commonw 79:761-2, Aug 72

LIMBIC SYSTEM

Skin conductance orienting activity in a heterogeneous sample of schizophrenics. Gruzelier JH, et al. J Nerv Ment Dis 155:277-87, Oct 72

Dissociation of limbic and neocortical EEG patterns in cats under ketamine anesthesia. Weingarten SM. J Neurosurg 37:429-33, Oct 72

LIPIDS

Early estrogen effects on lipid metabolism in rat uterus. Spooner PM, et al. Endocrinology 91:1273-83, Nov 72

The effects of a progestogen, megestrol acetate, on carbohydrate and lipid metabolism. Adams PW, et al. J Obstet Gynaecol Br Commonw 79:744-52, Aug 72

LIPOCHONDRODYSTROPHY

Treatment of Hurler syndrome. Danes BS, et al. Lancet 2:883, 21 Oct 72

LIPOMA

Treatment of hamartomas of the median nerve. Paletta FX, et al. Ann Surg 176:217-22, Aug 72

LIPOMATOSIS

Diffuse nodular lipomatosis and diverticulosis of the small intestine. Ranchod M, et al. Gastroenterology 63:867-71, Oct 72

LIPOPROTEINS

The relationship of protamine sulfate to nonspecific precipitin reactions in immunodiffusion. Buhmeyer KJ, et al. Am J Clin Pathol 58:303-4, Sep 72

A study of hyper-beta- and hyperpre-beta-lipoproteinaemia. Simons L, et al. Br Heart J 34:960, Sep 72

Serum lipids and lipoproteins in men after myocardial infarction compared with representative population sample. Gustafson A, et al. Circulation 46:709-16, Oct 72

Gonadal steroid effects on plasma lipoproteins and individual phospholipids. Gustafson A, et al. J Clin Endocrinol Metab 35:203-7, Aug 72

Sterol balance studies in patients on solid diets: comparison of two "nonabsorbable" markers. Kottke BA, et al. J Lab Clin Med 80:530-8, Oct 72

Type-IV hyperlipoproteinaemia and transient osteoporosis. Pinals RS, et al. Lancet 2:929, 28 Oct 72

LITHIUM

A lithium clinic. Bey DR, et al. Am J Psychiatry 129:468-70, Oct 72

Lithium carbonate in emotionally unstable character disorder. Rifkin A, et al. Arch Gen Psychiatry 27:519-23, Oct 72

Toxic effects of lithium in newborn infants: a commentary. Tunnessen WW Jr, et al. J Pediatr 81:804-7, Oct 72

Myocardial irritability associated with lithium carbonate therapy. Tangedahl TN, et al. N Engl J Med 287:867-9, 26 Oct 72

LIVER

In vivo microscopic observations of the pathogenesis and pathophysiology of hepatosplenic schistosomiasis in the mouse liver. Bloch EH, et al. Am J Trop Med Hyg 21:546-57, Sep 72

Influence of glucagon on the ischemic liver in the pig. Fredlund PE, et al. Arch Surg 105:615-9, Oct 72

Central rupture of the liver with massive liver-cell necrosis. A case report and review of the literature. Soni SR, et al. Br J Surg 59:860-2, Aug 72

Amphetamine inhibition of hepatic drug metabolism: evidence for a competitive mechanism. Louis-Ferdinand RT, et al. Clin Toxicol 5:387-93, 1972

Defective bromosulfophthalein clearance in patients with constitutional hepatic dysfunction (Gilbert's syndrome). Berk PD, et al. Gastroenterology 63:472-81, Sep 72

Alterations in hepatic bile composition after cholecystectomy. Simmons F, et al. Gastroenterology 63:466-71, Sep 72

Hepatic metabolism of drugs. Williams RT. Gut 13:579-85, Jul 72 (22 ref.)

15 Alpha-hydroxyestrogen N-acetylglucosaminyl transferase activity in human adult liver. Jirku H, et al. J Clin Endocrinol Metab 35:322-5, Aug 72

Specific nuclear triiodothyronine binding sites in rat liver and kidney. Oppenheimer JH, et al. J Clin Endocrinol Metab 35:330-3, Aug 72

A study on the role of the liver in the homeostatic regulation of the fibrinolytic system using hepatic vein catheterization. Ulutin SB. J Clin Pathol 25:619-20, Jul 72

Cellular localization of hepatitis-associated antigen in livers of patients with different forms of hepatitis. Krawczyński K, et al. J Infect Dis 126:372-7, Oct 72

Pathological characteristics of experimental thermal lesions. Comparison of induction heating and radiofrequency electrocoagulation. Zervas NT, et al. J Neurosurg 37:418-22, Oct 72

Absence of Dane particles in Au-antigen carriers with a histologically normal liver. Nielsen JO, et al. Lancet 2:934, 28 Oct 72

LIVER ABSCESS, AMEBIC

Some new nitroimidazole derivatives. Clinical trials in amebic liver abscess. Powell SJ, et al. Am J Trop Med Hyg 21:518-20, Sep 72

LIVER CIRCULATION

In vivo microscopic observations of the pathogenesis and pathophysiology of hepatosplenic schistosomiasis in the mouse liver. Bloch EH, et al. Am J Trop Med Hyg 21:546-57, Sep 72

Portal hemodynamics after distal splenorenal (Warren) shunt. Reichle FA. Ann Surg 176:195-8, Aug 72

LIVER CIRRHOSIS

Abnormal aspirin metabolism in patients with cirrhosis and its possible relationship to bleeding in cirrhotics. Menguy R, et al. Ann Surg 176:412-8, Sep 72

Hereditary hemorrhagic telangiectasia presenting with portal hypertension and cirrhosis of the liver. A case report. Feizi O. Gastroenterology 63:660-4, Oct 72

Chronic hepatitis and cirrhosis of the liver in cryoglobulinaemia. Jori GP, et al. Gut 13:610-3, Aug 72

Congenital hepatic fibrosis. Okonkwo S, et al. Lancet 2:829, 14 Oct 72

LIVER DISEASES

Veno-occlusive disease of the liver. A case from Venezuela. Grases PJ, et al. Am J Med 53:511-6, Oct 72

Gross cardiac involvement in glycogen storage disease type 3. Miller CG, et al. Br Heart J 34:862-4, Aug 72

Dermatomyositis associated with hepatic secondaries from carcinoma of the colon. Allan RN, et al. Gastroenterology 62:1227-31, Jun 72

Interrelations of hepatitis B antigen and autoantibodies in chronic idiopathic liver disease. Finlayson ND, et al. Gastroenterology 63:646-52, Oct 72

Significance of serum complement levels in chronic liver disease. Finlayson ND, et al. Gastroenterology 63:653-9, Oct 72

Differential diagnosis of jaundice in the older age group. Speilberg MA, et al. Geriatrics 27:100-8, Oct 72

Evidence for a role of hepatitis virus B in chronic alcoholic liver disease. Pettigrew NM, et al. Lancet 2:724-5, 7 Oct 72

Hepatitis and hepatic failure in pregnancy. Holden TE, et al. Obstet Gynecol 40:586-93, Oct 72

LIVER DISEASES, PARASITIC

In vivo microscopic observations of the pathogenesis and pathophysiology of hepatosplenic schistosomiasis in the mouse liver. Bloch EH, et al. Am J Trop Med Hyg 21:546-57, Sep 72

LIVER GLYCOGEN

Gross cardiac involvement in glycogen storage disease type 3. Miller CG, et al. Br Heart J 34:862-4, Aug 72

LIVER NEOPLASMS

Major hepatic resection for malignant neoplasms of the liver. Brasfield RD, et al. Ann Surg 176:171-7, Aug 72

A case of primary liver tumour associated with porphyria. Waddington RT. Br J Surg 59:653-4, Aug 72

Disappearance of hepatic cancer after intra-arterial fluorouracil. Anderson JM, et al. Br Med J 3:454-5, 19 Aug 72

Hepatocarcinoma and myocardial fibrosis in an 8 and three-fourths year-old renal transplant recipient. Arbus GS, et al. Can Med Assoc J 107:431-2, 9 Sep 72

When the second tumor is a diagnostic red herring. Geriatrics 27:32 passim, Oct 72

LOBSTERS

Complement-unlike hemolytic activity in lobster hemolymph. Hall JL, et al. J Immunol 109:816-23, Oct 72

LONG-ACTING THYROID STIMULATOR

Separation of LATS from sera containing both LATS and TSH by dextran-coated charcoal. Ochi Y, et al. Endocrinology 91:1389-91, Nov 72

LONGEVITY

Longevity and cardiovascular mortality among former college athletes. Polednak AP. Circulation 46:649-54, Oct 72

Longevity and cause of death among Harvard College athletes and their classmates. Polednak AP. Geriatrics 27:53-64, Oct 72

LUNG

Pulmonary complications of congenital heart disease: hemoptysis. Haroutunian LM, et al. Am Heart J 84:540-59, Oct 72
A method for extracting ferruginous bodies from sputum and pulmonary tissue. Smith MJ, et al. Am J Clin Pathol 58:250-4, Sep 72
The effects of thiopental-meperidine anesthesia with succinylcholine paralysis on functional residual capacity and dynamic lung compliance in normal sitting man. Rehder K, et al. Anesthesiology 37:395-8, Oct 72
Ventilation in an artificially produced gas cavity under basal conditions. Wosornu L. Br J Surg 59:624-6, Aug 72
Pathological findings after right lung transplantation in a patient with fibrosing alveolitis. Shilkin KB, et al. J Clin Pathol 25:674-9, Aug 72
Ozone interaction with rodent lung: effect on sulfhydryls and sulfhydryl-containing enzyme activities. DeLucia AJ, et al. J Lab Clin Med 80:559-66, Oct 72

LUNG ABSCESS

Life-threatening hemoptysis in primary lung abscess. Thoms NW, et al. Ann Thorac Surg 14:347-58, Oct 72

LUNG COMPLIANCE

The effects of thiopental-meperidine anesthesia with succinylcholine paralysis on functional residual capacity and dynamic lung compliance in normal sitting man. Rehder K, et al. Anesthesiology 37:395-8, Oct 72

LUNG DISEASES

Pulmonary complications of congenital heart disease: hemoptysis. Haroutunian LM, et al. Am Heart J 84:540-59, Oct 72
Aspirin and pulmonary lesions in endotoxin shock. Murphy VS, et al. Am Heart J 84:581-2, Oct 72
Mycoplasmal pneumonia in a patient with rheumatic heart disease. Benisch BM, et al. Am J Clin Pathol 58:343-8, Sep 72
Inappropriate secretion of ADH. Br Med J 3:489-90, 26 Aug 72

LUNG DISEASES, OBSTRUCTIVE

Apneic thresholds in anesthetized subjects with chronic obstructive pulmonary disease. Ravin MB, et al. Anesthesiology 37:450-4, Oct 72

LUNG NEOPLASMS

Lung cancer: clinical trial of radiotherapy alone vs. radiotherapy plus cyclophosphamide. Bergsagel DE, et al. Cancer 30:621-7, Sep 72
Bronchopulmonary leiomyosarcoma and fibrosarcoma. A study of 32 cases and review of the literature. Guccion JG, et al. Cancer 30:836-47, Sep 72
Immunologic impairment in bronchogenic carcinoma: a study of lymphocyte response to phytohemagglutinin. Han T, et al. Cancer 30:616-20, Sep 72
An unusual metastatic manifestation of a primary bronchogenic carcinoma. Midell AI, et al. Cancer 30:806-9, Sep 72
Osteoblastic metastases in small-cell (oat-cell) carcinoma of the lung. Muggia FM, et al. Cancer 30:801-5, Sep 72
Glucose metabolism and insulin secretion in the carcinoid syndrome. Feldman JM, et al. J Clin Endocrinol Metab 35:307-11, Aug 72
Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis. Hamilton BP, et al. J Clin Endocrinol Metab 35:764-7, Nov 72
Smoking and health. Cherry WH, et al. Lancet 2:824-5, 14 Oct 72

LUPUS

Case records of the Massacusetts General Hospital. Weekly clinicopathological exercises. Case 43-1972. N Engl J Med 287:872-8, 26 Oct 72

LUPUS ERYTHEMATOSUS, SYSTEMIC

Antinuclear antibody response to procainamide in man and laboratory animals. Whittingham S, et al. Am Heart J 84:328-34, Aug 72
"Lupoid" hepatitis, a nonentity in the spectrum of chronic active liver disease. Soloway RD, et al. Gastroenterology 63:458-65, Sep 72
F(ab') 2 -like immunoglobulin fragments in urines from patients with systemic lupus erythematosus. Broder S, et al. J Lab Clin Med 80:514-22, Oct 72
Skin grafting in systemic lupus erythematosus patients who are on steroids. Tuerk M. Plast Reconstr Surg 50:382-4, Oct 72

LYMPH NODES

Spontaneous infarction of superficial lymph nodes. Davies JD, et al. J Clin Pathol 25:689-96, Aug 72

LYMPHANGIOMA

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72

LYMPHATIC DISEASES

Nodular lymphoid hyperplasia with hypogammaglobulinaemia. Ajdukiewicz AB, et al. Gut 13:589-95, Aug 72

LYMPHATIC METASTASIS

Management of cervical lymph node metastases in squamous cell carcinoma of the tonsillar fossa, base of tongue, supraglottic larynx, and hypopharynx. Barkley HT Jr, et al. Am J Surg 124:462-7, Oct 72

LYMPHOCYTE TRANSFORMATION

Immunological responses in pregnancy. Jenkins DM, et al. Br Med J 3:528-9, 26 Aug 72
Lymphocyte reactivity in pregnancy. Walker JS, et al. Br Med J 3:469, 19 Aug 72
Immunologic impairment in bronchogenic carcinoma: a study of lymphocyte response to phytohemagglutinin. Han T, et al. Cancer 30:616-20, Sep 72
Proliferation by bone marrow-derived lymphocytes in response to antigenic stimulation in vitro. Elfenbein GJ, et al. J Immunol 109:870-4, Oct 72
Lymphocyte classes in New Zealand mice. I. Ontogeny and mitogen responsiveness of thymocytes and thymus-derived lymphocytes. Stobo JD, et al. J Immunol 109:692-700, Oct 72
P.H.A. response and cytotoxic drugs. Braeman J. Lancet 2:818-9, 14 Oct 72
Thymus-dependent lymphocyte function in patients with hepatitis-associated antigen. Giustino V, et al. Lancet 2:850-3, 21 Oct 72

LYMPHOCYTES

"Antigenic" disparity between cultured lymphoid cells and autologous lymphocytes. Han T, et al. Am J Med 53:437-45, Oct 72
A light and electron microscopic study of the lymphomyeloid complex in hypervitaminosis A. Polliack A, et al. Blood 40:528-41, Oct 72
Effect of ultrasound on chromosomes of lymphocyte cultures. Abdulla U, et al. Br Med J 3:797-9, 30 Sep 72
Lymphocytic infiltration of epithelium in diagnosis of gluten-sensitive enteropathy. Fry L, et al. Br Med J 3:371-4, 12 Aug 72
Immunologic impairment in bronchogenic carcinoma: a study of lymphocyte response to phytohemagglutinin. Han T, et al. Cancer 30:616-20, Sep 72
Decreased reactivity of lymphocytes in mixed-leukocyte culture from patients with rheumatic fever. Lueker RD, et al. Circulation 46:655-60, Oct 72
Impaired lymphocyte reactivity against tumour cells in patients with Crohn's disease. Maclaurin BP, et al. Gut 13:614-20, Aug 72
The effect of antibodies to complement components C2, C3 and C5 on the production and action of lymphotoxin. Gately MK, et al. J Immunol 109:728-34, Oct 72
Detection of migration inhibitory activity in human mixed lymphocyte cultures. Mookerjee BK, et al. J Immunol 109:899-902, Oct 72
Purification of human lymphotoxin. Russell SW, et al. J Immunol 109:784-90, Oct 72
Synthesis of macrophage migration inhibition factor (MIF) by immunoglobulin-producing lymphocyte lines and their clones. Tsuchimoto T, et al. J Immunol 109:884-6, Oct 72
Mechanisms of immunosuppression: effects of cyclophosphamide on lymphocytes. Winkelstein A, et al. J Lab Clin Med 80:506-13, Oct 72

B-LYMPHOCYTES

Immunological responses in pregnancy. Jenkins DM, et al. Br Med J 3:528-9, 26 Aug 72
Proliferation by bone marrow-derived lymphocytes in response to antigenic stimulation in vitro. Elfenbein GJ, et al. J Immunol 109:870-4, Oct 72
B lymphocytes in agammaglobulinaemia. Aiuti F, et al. Lancet 2:761, 7 Oct 72
Identification of T and B cells in mouse and man. Sabolović D, et al. Lancet 2:927, 28 Oct 72
Malignant lymphomas of B-cell type. Stein H, et al. Lancet 2:855-7, 21 Oct 72

T-LYMPHOCYTES

Immunological responses in pregnancy. Jenkins DM, et al. Br Med J 3:528-9, 26 Aug 72
Immunoglobulins on the surface of lymphocytes. V. Quantitative studies on the question of whether immunoglobulins are associated with T cells in the mouse. Grey HM, et al. J Immunol 109:776-83, Oct 72
Lymphocyte classes in New Zealand mice. II. Decreased frequency of immunoglobulin-bearing lymphocytes and increased frequency of lymphocytes lacking detectable theta or immunoglobulin determinants. Stobo JD, et al. J Immunol 109:701-10, Oct 72
Lymphocyte classes in New Zealand mice. I. Ontogeny and mitogen responsiveness of thymocytes and thymus-derived lymphocytes. Stobo JD, et al. J Immunol 109:692-700, Oct 72
Thymus-dependent lymphocyte function in patients with hepatitis-associated antigen. Giustino V, et al. Lancet 2:850-3, 21 Oct 72
Identification of T and B cells in mouse and man. Sabolović D, et al. Lancet 2:927, 28 Oct 72

LYMPHOGRAPHY

Simplified one-man technique lymphangiography. Kyaw MM. Arch Surg 105:651-3, Oct 72

LYMPHOMA

Pneumocystis carinii pneumonia. A clinicopathologic study of twenty patients with neoplastic diseases. Rosen P, et al. Am J Med 53:428-36, Oct 72
Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
High resolution B-scan ultrasonography of the orbit. 3. Lymphomas of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:375-9, Oct 72
Immunochemotherapy of cancer with chlorambucil-carrying antibody. Ghose T, et al. Br Med J 3:495-9, 26 Aug 72
Primary lymphatic tumors of the mediastinum. Benjamin SP, et al. Cancer 30:708-12, Sep 72
Malignant lymphomas of B-cell type. Stein H, et al. Lancet 2:855-7, 21 Oct 72
Antibody response related to HL-A antigens in Hodgkins's disease and other lymphomas. Sybesma JP. Lancet 2:884, 21 Oct 72

LYMPHOSARCOMA

Morphologic studies in a recently described dyserythropoietic state. Freeman AI, et al. Blood 40:473-86, Oct 72
Effect of irradiation on tumor microvascular permeability to macromolecules. Potchen EJ, et al. Cancer 30:639-43, Sep 72
Lymphocytic lymphosarcoma of the gallbladder. Van Slyck EJ, et al. Cancer 30:810-6, Sep 72

LYSOSOMES

Lysosomes and myocardial cellular injury. Ricciutti MA. Am J Cardiol 30:498-502, Oct 72
Myocardial lysosome stability in the early stages of acute ischemic injury. Ricciutti MA. Am J Cardiol 30:492-7, Oct 72

MACROGLOBULINS

Serum -macroglobulins in renal disease and preeclampsia. Horne CH, et al. J Clin Pathol 25:590-3, Jul 72

MACROPHAGES

Immunodiagnosis of cancer. Pritchard JA, et al. Br Med J 3:823, 30 Sep 72
Macrophage proteinase and inflammation: the production of chemotactic activity from the fifth complement by macrophage proteinase. Snyderman R, et al. J Immunol 109:896-8, Oct 72
Synthesis of macrophage migration inhibition factor (MIF) by immunoglobulin-producing lymphocyte lines and their clones. Tsuchimoto T, et al. J Immunol 109:884-6, Oct 72
M.E.M. test for malignant disease. Field EJ, et al. Lancet 2:826-7, 14 Oct 72
The M.E.M. test for malignant disease. MacGregor GA. Lancet 2:931-2, 28 Oct 72

MACULA LUTEA

An anatomic classification of diseases of the macula. Maumee AE, et al. Am J Ophthalmol 74:594-9, Oct 72

MAGNESIUM

C3 shunt activation in human serum chelated with EGTA. Fine DP, et al. J Immunol 109:807-9, Oct 72

MAGNESIUM DEFICIENCY

Magnesium deficiency in patients on long-term diuretic therapy for heart failure. Lim P, et al. Br Med J 3:630-2, 9 Sep 72
Hypomagnesemia in uremic infants. Ghazali S, et al. J Pediatr 81:747-50, Oct 72
Increased requirement for magnesium during parenteral therapy for granulomatous colitis. Grand RJ, et al. J Pediatr 81:788-90, Oct 72
Magnesium and sudden unexpected death. Hillegass LM. Lancet 2:764, 7 Oct 72
Magnesium and sudden unexpected infant death. Swift PG, et al. Lancet 2:871, 21 Oct 72

MAGNESIUM SULFATE

Increased requirement for magnesium during parenteral therapy for granulomatous colitis. Grand RJ, et al. J Pediatr 81:788-90, Oct 72

MALABSORPTION SYNDROMES

Malabsorption syndromes in infancy and childhood. I. Ament ME. J Pediatr 81:685-97, Oct 72

MALARIA

Some remarks about the spirit of the Inter-American Malaria Research Symposium. Alvarado C. Am J Trop Med Hyg 21:839-40, Sep 72
The ecological implications of insecticide usage in malaria programs. Brown AW. Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
The role of drugs in a malaria program. Bruce-Chwatt LJ. Am J Trop Med Hyg 21:731-5, Sep 72
The problem of drug-resistant malaria. Clyde DF. Am J Trop Med Hyg 21:736-43, Sep 72 (32 ref.)
The immunologic response to plasmodium. Cohen S, et al. Am J Trop Med Hyg 21:713-21, Sep 72 (55 ref.)
Assessment of malaria eradication costs and benefits. Cohn EJ. Am J Trop Med Hyg 21:663-7, Sep 72
The indirect fluorescent antibody test for malaria. Collins WE, et al. Am J Trop Med Hyg 21:690-5, Sep 72
The impact of malaria on economic development. A case study. Conly GN. Am J Trop Med Hyg 21:668-74, Sep 72
Studies on the characterization of plasmodium vivax strains from Central America. Contacos PG, et al. Am J Trop Med Hyg 21:707-12, Sep 72
The epidemiologic interpretation of serologic data in malaria. Draper CC, et al. Am J Trop Med Hyg 21:696-703, Sep 72
The influence of vector behavior on malaria transmission. Elliott R. Am J Trop Med Hyg 21:755-63, Sep 72 (29 ref.)
Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Plasmodium berghei. Finerty JF, et al. Am J Trop Med Hyg 21:499-505, Sep 72
Difficulties confronting malaria eradication. Gabaldon A. Am J Trop Med Hyg 21:634-9, Sep 72
Status of malaria eradication in the Americas. García-Martín G. Am J Trop Med Hyg 21:617-33, Sep 72
Proceedings of the Inter-American Malaria Research Symposium. San Salvador, El Salvador November 1-4, 1971. Welcoming remarks. Horwitz A. Am J Trop Med Hyg 21:614-6, Sep 72
Evaluation of the indirect hemagglutination test as an epidemiologic technique for malaria. Kagan IG. Am J Trop Med Hyg 21:683-9, Sep 72
Discussion of contemporary malaria research needs as reflected in the symposium. Lepes T. Am J Trop Med Hyg 21:837-8, Sep 72
Research related to malaria. A review of achievements and further needs. Lepes T. Am J Trop Med Hyg 21:640-7, Sep 72
Sporozoite-induced immunity in mammalian malaria. A review. Nussenzweig RS, et al. Am J Trop Med Hyg 21:722-8, Sep 72 (24 ref.)
Development of new antimalarial drugs. Powell RD. Am J Trop Med Hyg 21:744-8, Sep 72 (21 ref.)
Malaria surveillance methods, their uses and limitations. Pull JH. Am J Trop Med Hyg 21:651-7, Sep 72
The research and development of serologic tests for malaria. Sadun EH. Am J Trop Med Hyg 21:677-82, Sep 72 (43 ref.)
Human ecology and malaria. Wessen AF. Am J Trop Med Hyg 21:658-62, Sep 72
Transmission of malaria. 75th anniversary of Ronald Ross's great discovery. (Ross R), Bruce-Chwatt LJ. Br Med J 3:464-6, 19 Aug 72
Tetracyclines for malaria. Br Med J 3:487, 26 Aug 72
Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man. Lutz JH, et al. J Clin Endocrinol Metab 35:230-49, Aug 72
Heparin therapy in simian Plasmodium knowlesi malaria. Howard WA, et al. Lancet 2:738-9, 7 Oct 72

MALATE DEHYDROGENASE

Mitochondrial and cytosol malic enzyme in the testicular tissue of cod and rabbit. Mounib MS, et al. Endocrinology 91:1375-9, Nov 72

MALATHION

Malathion-resistant pediculosis capitis. Silverton N. Br Med J 3:646-7, 9 Sep 72

MALIGNANT CARCINOID SYNDROME

Glucose metabolism and insulin secretion in the carcinoid syndrome. Feldman JM, et al. J Clin Endocrinol Metab 35:307-11, Aug 72

MALIGNANT HYPERTHERMIA

Screening for malignant hyperpyrexia. Ellis FR, et al. Br Med J 3:559-61, 2 Sep 72

MAMMAE

Autogenous en bloc transplantation of the mammary gland in dogs, using microsurgical technique. Fujino T, et al. Plast Reconstr Surg 50:376-81, Oct 72

MAMMOGRAPHY

Xerographic recording of mammograms. Boag JW, et al. Br J Radiol 45:633-40, Sep 72

MANDIBLE

The short lingual cut in the sagittal osteotomy. Simpson W. J Oral Surg 30:811-2, Nov 72
Split-rib mandibular reconstruction. Bromberg BE, et al. Plast Reconstr Surg 50:357-60, Oct 72

MANDIBULAR DISEASES

Spontaneous healing of a large osteomyelitic defect in the mandible: report of case. Silbermann M, et al. J Oral Surg 30:821-3, Nov 72

MANDIBULAR FRACTURES

Diplopia as a sign of basal skull fracture accompanying a fractured mandible: report of case. Curran JB, et al. J Oral Surg 30:845-7, Nov 72
Iatrogenic fracture of the coronoid process: report of case. Farish SE. J Oral Surg 30:848-50, Nov 72

MANDIBULAR NEOPLASMS

Solitary myeloma with multiple mandibular lesions: report of case. Laurian N, et al. J Oral Surg 30:841-4, Nov 72

MANNITOL

Low mannitol clearance into cholera stool as evidence against filtration as the source of stool fluid. Gordon RS Jr, et al. Gastroenterology 63:407-12, Sep 72

MANOMETRY

Mecholyl test: comparison of balloon kymography and intraluminal pressure measurement. Shepherd JK, et al. Gastroenterology 63:557-63, Oct 72

MASS SCREENING

Population screening for coronary risk factors. Bourke G, et al. Br Heart J 34:960, Sep 72
Screening for malignant hyperpyrexia. Ellis FR, et al. Br Med J 3:559-61, 2 Sep 72
Screening for inherited metabolic diseases. Komrower GM, et al. Br Med J 3:476, 19 Aug 72
Children with an increased lead burden. A screening and follow-up study. Pueschel SM, et al. JAMA 222:462-6, Oct 72
Screening for diabetes in a prenatal clinic. Chen W, et al. Obstet Gynecol 40:567-74, Oct 72

MATERNAL BEHAVIOR

Predicting mothers' compliance with pediatric medical regimens. Becker MH, et al. J Pediatr 81:843-54, Oct 72

MATERNAL DEPRIVATION

Monkey therapists. Howells JG. Am J Psychiatry 129:485-6, Oct 72

MATERNAL-FETAL EXCHANGE

Maternal hyperphenylalaninaemia in the normal and phenylketonuric mother and its influence on maternal plasma and fetal fluid amino acid concentrations. Cockburn F, et al. J Obstet Gynaecol Br Commonw 79:698-707, Aug 72
Toxic effects of lithium in newborn infants: a commentary. Tunnessen WW Jr, et al. J Pediatr 81:804-7, Oct 72

MATERNAL HEALTH SERVICES

Infant mortality and health insurance coverage for maternity care. Barton WI. Inquiry 9:16-29, Sep 72

MATERNAL MORTALITY

Maternal mortality associated with anaesthesia. Crawford JS. Lancet 2:918-9, 28 Oct 72
Maternal deaths. MacRae DJ. Lancet 2:919, 28 Oct 72
Maternal deaths. Payne PR. Lancet 2:817, 14 Oct 72
Medical and surgical complications of therapeutic abortions. Stewart GK, et al. Obstet Gynecol 40:539-50, Oct 72

MAXILLARY NEOPLASMS

Adenoameloblastoma. Case report. Martis CS, et al. Plast Reconstr Surg 50:409-11, Oct 72

MAXILLARY SINUS

Integrated therapy of cancer of the maxillary antrum. Birkhead BM, et al. Cancer 30:665-7, Sep 72

MAXILLOFACIAL DEVELOPMENT

The fate of the infractured hamuli. Thomson HG, et al. Plast Reconstr Surg 50:354-6, Oct 72

MAXILLOFACIAL INJURIES

Inhalation of a tooth during maxillofacial injury: report of case. Gilliland RF, et al. J Oral Surg 30:839-40, Nov 72
Percutaneous infraclavicular subclavian venipuncture. Kiersch TA, et al. J Oral Surg 30:805-10, Nov 72
Snowmobile injuries and the oral surgeon: survey of snowmobile injuries in central Wisconsin. Peters RA, et al. J Oral Surg 30:794-9, Nov 72

MEASLES

Impaired circulation. Cooke RE. Clin Pediatr (Phila) 11:551-2, Sep 72
Measles immunity: reimmunization of children who previously received live measles vaccine and gamma globulin. Arbeter AM, et al. J Pediatr 81:737-41, Oct 72
Measles in vaccinated children in Oxford 1971. Warin JF, et al. Lancet 2:810-2, 14 Oct 72

MEASLES VACCINE

Measles immunity: reimmunization of children who previously received live measles vaccine and gamma globulin. Arbeter AM, et al. J Pediatr 81:737-41, Oct 72
Measles in vaccinated children in Oxford 1971. Warin JF, et al. Lancet 2:810-2, 14 Oct 72

MEASLES VIRUS

Virus specific antibodies in multiple sclerosis. Fraser KB, et al. Br Med J 3:471, 19 Aug 72

MEAT

Beef cooking rates and losses. Effect of fat content. Funk K, et al. J Am Diet Assoc 61:404-7, Oct 72

MECKEL'S DIVERTICULUM

Radioisotope detection of Meckel's diverticulum causing acute rectal hemorrhage. Kilpatrick ZM, et al. N Engl J Med 287:653-4, 28 Sep 72

MEDIAN NERVE

Treatment of hamartomas of the median nerve. Paletta FX, et al. Ann Surg 176:217-22, Aug 72

MEDIASTINAL CYST

Bronchogenic cyst causing repeated left lung atelectasis in an adult. Ikard RW. Ann Thorac Surg 14:434-9, Oct 72

MEDIASTINAL DISEASES

Posterior mediastinal calcification due to esophageal leiomyoma. Gutman E. Gastroenterology 63:665-6, Oct 72

MEDIASTINAL NEOPLASMS

Studies in a case of Cushing's syndrome due to an ACTH-producing thymic tumour. Pimstone BL, et al. Am J Med 53:521-8, Oct 72

Primary lymphatic tumors of the mediastinum. Benjamin SP, et al. Cancer 30:708-12, Sep 72

MEDICAL HISTORY TAKING

Routine infertility workup flow sheet. Kantor HI. Obstet Gynecol 40:621, Oct 72

MEDICAL RECORDS

General practice records. Wilkins D. Br Med J 3:476, 19 Aug 72
Confidentiality. Francis AE. Lancet 2:933, 28 Oct 72

MEDICAL SECRETARIES

The hospital consultant's secretary. Gooch JH, et al. Br Med J 3:456-9, 19 Aug 72

MEDICATION SYSTEMS

Advantages of a unit dose drug distribution system in surveillance of adverse drug reactions. Bergman HD, et al. Clin Toxicol 5:405-17, 1972

MEDICINE

Medicine and the mass media. Barnard CN. Am J Cardiol 30:579-80, Oct 72

MEDICINE, ORIENTAL

Psychiatry in mainland China: additional sources. Kleinman AM, et al. Am J Psychiatry 129:462-4, Oct 72

MEGACOLON

Surgical management of total colonic aganglionosis. Martin LW. Ann Surg 176:343-6, Sep 72

MEGAKARYOCYTES

Identification of circulating micromegakaryocytes in a case of refractory anemia: an electron microscopic-cytochemical study. Gorius JB, et al. Blood 40:453-63, Oct 72

MEGESTROL

The effects of a progestogen, megestrol acetate, on carbohydrate and lipid metabolism. Adams PW, et al. J Obstet Gynaecol Br Commonw 79:744-52, Aug 72

MELANIN

Effects of alpha-MSH on melanogenesis and tyrosinase of B-16 melanoma. Lee TH, et al. Endocrinology 91:1180-8, Nov 72

MELANOMA

Clinicopathologic study of cutaneous melanoma of the head and neck. Donnellan MJ, et al. Am J Surg 124:450-5, Oct 72
Melanoma of the head and neck. A review of eighty-seven cases. Knutson CO, et al. Am J Surg 124:543-50, Oct 72
Malignant melanoma of the head and neck. Simons JN. Am J Surg 124:485-8, Oct 72
Malignant melanomata: an aid to preoperative diagnosis. Mackie RM. Br J Surg 59:632-4, Aug 72
Immunochemotherapy of cancer with chlorambucil-carrying antibody. Ghose T, et al. Br Med J 3:498-9, 26 Aug 72
Immune therapy of malignant melanoma. Can Med Assoc J 107:390-1, 9 Sep 72
Effects of alpha-MSH on melanogenesis and tyrosinase of B-16 melanoma. Lee TH, et al. Endocrinology 91:1180-8, Nov 72

MELATONIN

Binding of melatonin to human and rat plasma proteins. Cardinali DP, et al. Endocrinology 91:1213-8, Nov 72
Interactions between pineal, hypothalamus, and pituitary involving melatonin, MSH release-inhibiting factor and MSH. Kastin AJ, et al. Endocrinology 91:1323-8, Nov 72

MELKERSSON-ROSENTHAL SYNDROME

Melkersson's syndrome: an unusual case. Hawkins DB. J Laryngol Otol 86:943-7, Sep 72

MELPHALAN

Pulmonary fibrosis following therapy with Melphalan for multiple myeloma. Codling BW, et al. J Clin Pathol 25:668-73, Aug 72

MEMBRANE POTENTIALS

Alterations in cellular membrane function during hemorrhagic shock in primates. Shires GT, et al. Ann Surg 176:288-95, Sep 72
Effect of luminal ions on the transepithelial electrical potential difference of human rectum. Archampong EQ, et al. Gut 13:559-65, Jul 72

MEMORY

Failure of ingestion of RNA to enhance human learning. Britton A, et al. J Gerontol 27:478-81, Oct 72

MEMORY DISORDERS

Operant behavior in the memory-disordered. Ankus M, et al. J Gerontol 27:500-10, Oct 72

MEMORY, SHORT-TERM

The effects of practice on short-term memory of young and old subjects. Taub HA, et al. J Gerontol 27:494-9, Oct 72

MENINGIOMA

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
Progressive unilateral field loss. White DW. Am J Ophthalmol 74:752, Oct 72
High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:380-4, Oct 72
Extradural spinal meningiomas. Report of four cases. Calogero JA, et al. J Neurosurg 37:442-7, Oct 72
Parasagittal meningiomas. Ransohoff J 2d. J Neurosurg 37:372-8, Sep 72
Multiple meningiomas. Report of four cases. Waga S, et al. J Neurosurg 37:348-51, Sep 72

MENINGITIS

Otogenic meningitis: a five-year study. Brydoy B, et al. J Laryngol Otol 86:871-80, Sep 72
Specificity of counter-immunoelectrophoresis in bacterial meningitis. Coonrod JD, et al. Lancet 2:829, 14 Oct 72

MENINGITIS, HAEMOPHILUS

The attack rate, age incidence, racial distribution, and case fatality rate of Hemophilus influenzae type b meningitis in Mecklenbury County, North Carolina. Parke JC Jr, et al. J Pediatr 81:765-9, Oct 72
Therapy of Haemophilus influenzae meningitis reconsidered. Shackelford PG, et al. N Engl J Med 287:634-8, 28 Sep 72
Therapy of influenzal meningitis considered. Smith AL. N Engl J Med 287:664-5, 28 Sep 72

MENINGITIS, MENINGOCOCCIC

Intrafamilial infection with Neisseria meningitidis, group C. An intense intramural meningeal infestation in a family. Martin GI, et al. Clin Pediatr (Phila) 11:538-40, Sep 72
Ruptured mycotic pericallosal aneurysm with meningitis due to Neisseria meningitidis infection. Case report. Sypert GW, et al. J Neurosurg 37:467-9, Oct 72

MENINGOCOCCAL INFECTIONS

Immunoelectroosmophoresis in the diagnosis of meningococcal infections. Tobin BM, et al. J Clin Pathol 25:583-5, Jul 72
Meningococcemia in a newborn infant whose mother had meningococcal vaginitis. Sunderland WA, et al. J Pediatr 81:856, Oct 72

MENINGOENCEPHALITIS

Fatal mumps meningoencephalitis. Isolation of virus premortem and postmortem. Bistrian B, et al. JAMA 222:478-9, Oct 72

MENOPAUSE

Radiation menopause. Mills WG. Br Med J 3:586, 2 Sep 72

MENTAL DISORDERS

High expectations of long-term ex-state hospital patients. Lamb HR, et al. Am J Psychiatry 129:471-5, Oct 72
The psychopathology of Gilles de la Tourette's syndrome. Shapiro AK, et al. Am J Psychiatry 129:427-34, Oct 72
Worlds apart: patients and professionals. Hornstra RK, et al. Arch Gen Psychiatry 27:553-7, Oct 72
Cerebral autonomic imbalance. Crawford JP. Lancet 2:772-3, 7 Oct 72

MENTAL HEALTH

Assets and affects. A study of positive mental health. Beiser M, et al. Arch Gen Psychiatry 27:545-9, Oct 72

MENTAL RETARDATION

Appraising the effectiveness of a simple evaluational approach to problems of retardation and behavior in childhood. Kleinberg W, et al. Clin Pediatr (Phila) 11:545-8, Sep 72
Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. Bessman SP. J Pediatr 81:834-42, Oct 72
Thyroxine-binding globulin deficiency and associated neurological deficit. AvRuskin TW, et al. Pediatrics 50:638-45, Oct 72

MEPERIDINE

The effects of thiopental-meperidine anesthesia with succinylcholine paralysis on functional residual capacity and dynamic lung compliance in normal sitting man. Rehder K, et al. Anesthesiology 37:395-8, Oct 72

MERCAPTOETHANOL

Use of 2-mercaptoethanol for distinguishing between IgM and IgG antibody-producing cells of mice immunized with bovine globulin. Hosono M, et al. J Immunol 109:857-63, Oct 72

MESENTERY

Mesenteric neurofibromatosis in childhood. Cywes S, et al. Br J Surg 59:739-42, Sep 72

MESONEPHROMA

Mesonephroid tumours of the ovary. Hayes D. J Obstet Gynaecol Br Commonw 79:728-36, Aug 72

MESOTHELIOMA

Clinical pathologic conference. Schnitzler RN, et al. Am Heart J 84:401-8, Sep 72
Exfoliative cytology of diffuse mesothelioma. Roberts GH, et al. J Clin Pathol 25:577-82, Jul 72

METABOLIC DISEASES

Parenteral hyperalimentation. Metabolic problems and solutions. Dudrick SJ, et al. Ann Surg 176:259-64, Sep 72

METABOLISM

Multidisciplinary approach to the problem of obesity. Van Itallie TB, et al. J Am Diet Assoc 61:385-90, Oct 72
Metabolic effects of meal frequency on normal young men. Young CM, et al. J Am Diet Assoc 61:391-8, Oct 72

METABOLISM, INBORN ERRORS

Screening for inherited metabolic diseases. Komrower GM, et al. Br Med J 3:476, 19 Aug 72
1-Antitrypsin deficiency and neonatal hepatitis. Porter CA, et al. Br Med J 3:435-9, 19 Aug 72
Partial ornithine carbamyl transferase deficiency: an inborn error of the urea cycle presenting as orotic aciduria in a male infant. MacLeod P, et al. Can Med Assoc J 107:405-8, 9 Sep 72
11-beta-hydroxylase deficiency: steroid response to sodium restriction and ACTH stimulation. Sizonenko PC, et al. J Clin Endocrinol Metab 35:281-7, Aug 72
Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. Bessman SP. J Pediatr 81:834-42, Oct 72
Alpha-1-antitrypsin, autism, and coeliac disease. Walker-Smith J, et al. Lancet 2:883-4, 21 Oct 72

METHACHOLINE COMPOUNDS

Mecholyl test: comparison of balloon kymography and intraluminal pressure measurement. Shepherd JK, et al. Gastroenterology 63:557-63, Oct 72

METHADONE

Methadone maintenance: myth and reality. Bowden CL, et al. Am J Psychiatry 129:435-40, Oct 72
Personality correlates of success in a methadone maintenance program. Levine DG, et al. Am J Psychiatry 129:456-60, Oct 72
Critique of success with methadone maintenance. Maddux JF, et al. Am J Psychiatry 129:440-6, Oct 72
Methadone maintenance: expanding the concept of service. Perkins ME. Am J Psychiatry 129:461-2, Oct 72

Prevalence of participation in methadone programs. Perkins ME, et al. Am J Psychiatry 129:447-50, Oct 72
Methadone: some aspects of its legal and illegal use. Weppner RS, et al. Am J Psychiatry 129:451-5, Oct 72
Human chromosomes and opiates. Falek A, et al. Arch Gen Psychiatry 27:511-5, Oct 72
Methadyl acetate vs methadone. A double-blind study in heroin users. Jaffe JH, et al. JAMA 222:437-42, Oct 72
Oral methadone maintenance. Scher JM. JAMA 222:488, Oct 72

METHOTREXATE

Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Donaldson RC. Am J Surg 124:527-34, Oct 72
Radiation and methotrexate effects on stationary phase cells. Berry RJ, et al. Br J Radiol 45:710-1, Sep 72

METHYLENE BLUE

The effect of methylene blue and diaminodiphenysulfone on red cell reduced glutathione synthesis. Paniker NV, et al. J Lab Clin Med 80:481-7, Oct 72

METHYLPHENIDATE

Folie à deux with methylphenidate psychosis. Spensley J. J Nerv Ment Dis 155:288-90, Oct 72

METYRAPONE

Plasma-corticosteroid determinations for assessment of pituitary response to metyrapone. Nattrass M, et al. Lancet 2:903-4, 28 Oct 72

MICE, INBRED STRAINS

Resistance of inbred mice to Salmonella typhimurium. Robson HG, et al. J Infect Dis 126:378-86, Oct 72

MICROBIAL SENSITIVITY TESTS

The sensitivity of diphtheria bacilli to eight antibiotics. Zamiri I, et al. J Clin Pathol 25:716-7, Aug 72

MICROBIOLOGY

Medical information systems. Goodwin CS. Lancet 2:871-2, 21 Oct 72

MICROCIRCULATION

Effect of irradiation on tumor microvascular permeability to macromolecules. Potchen EJ, et al. Cancer 30:639-43, Sep 72
Intestinal microvascular architecture in endotoxic shock. Reynolds DG, et al. Gastroenterology 63:601-10, Oct 72

MICROGNATHISM

Treatment of micrognathia in the neonatal period. Report of 65 cases. Monroe CW, et al. Plast Reconstr Surg 50:317-25, Oct 72

MICROSCOPY

Malignant melanomata: an aid to preoperative diagnosis. Mackie RM. Br J Surg 59:632-4, Aug 72

MICROSCOPY, ELECTRON

Evolution of pathology. Friedmann I. Br Med J 3:824, 30 Sep 72

MICROSURGERY

Autogenous en bloc transplantation of the mammary gland in dogs, using microsurgical technique. Fujino T, et al. Plast Reconstr Surg 50:376-81, Oct 72

MICROTOMY

Cryostat sections of undemineralized bone. Johnstone J, et al. J Clin Pathol 25:742, Aug 72

MICROTUBULES

Perifusion of isolated rat islets in vitro. Participation of the microtubular system in the biphasic release of insulin. Lacy PE, et al. Diabetes 21:987-98, Oct 72

MICROWAVES

Safety of microwave devices. Houk WM, et al. N Engl J Med 287:938, 2 Nov 72

MILITARY MEDICINE

Coagulopathy after major combat injury: occurrence, management, and pathophysiology. McNamara JJ, et al. Ann Surg 176:243-6, Aug 72
Effect of hypertonic glucose in hypovolemic shock in man. McNamara JJ, et al. Ann Surg 176:247-50, Aug 72

MILK

Continuous intragastric milk feeds in infants of low birth weight. Valman HB, et al. Br Med J 3:547-50, 2 Sep 72
Magnesium and sudden unexpected infant death. Swift PG, et al. Lancet 2:871, 21 Oct 72

MILK, HUMAN

Excretion of chlorothiazide in human breast milk. Werthmann MW Jr, et al. J Pediatr 81:781-3, Oct 72
Intolerance to lactose in mother's milk? Jelliffe DB. Lancet 2:760, 7 Oct 72

MITOCHONDRIA

Mitochondrial and cytosol malic enzyme in the testicular tissue of cod and rabbit. Mounib MS, et al. Endocrinology 91:1375-9, Nov 72

MITOSIS

Recognition relations between macromolecules in growth, disease, aging, and the homograft reaction. Burch PR, et al. J Gerontol 27:435-7, Oct 72

MITRAL VALVE INSUFFICIENCY

The "jet lesion" in aortic valve endocarditis. Gonzalez-Lavin L, et al. Ann Thorac Surg 14:397-404, Oct 72
Apical systolic murmurs related to mitral regurgitation at angiography in ischemic heart disease. Gahl K, et al. Br Heart J 34:965, Sep 72
Phonocardiographic manifestations of heterograft valve dysfunction in the mitral area. Stimmel B, et al. Br Heart J 34:936-41, Sep 72
Surgical treatment of mitral regurgitation secondary to myocardial infarction. Yacoub MH, et al. Br Heart J 34:965, Sep 72
Acute severe mitral regurgitation from papillary muscle dysfunction in acute myocardial infarction. Successful early surgical treatment by combined mitral valve replacement and aortocoronary saphenous vein bypass graft. Cheng TO, et al. Circulation 46:491-7, Sep 72
Mitral insufficiency secondary to aortic valvular bacterial endocarditis. Edwards JE. Circulation 46:623-6, Sep 72
Echocardiographic diagnosis of mitral regurgitation due to ruptured chordae tendineae. Sweatman T, et al. Circulation 46:580-6, Sep 72

MITRAL VALVE STENOSIS

The "closing snap" in mitral stenosis. Tavel ME, et al. Am Heart J 84:282-4, Aug 72
Giant left atrium. Its partial surgical excision indicated? Armstrong RG, et al. Ann Thorac Surg 14:443-4, Oct 72
Presystolic murmur in mitral stenosis. Mercer JL. Lancet 2:765-6, 7 Oct 72

MIXED SALIVARY GLAND TUMOR

Amputation neuroma of the great auricular nerve after parotidectomy. Hobsley M. Br J Surg 59:735-6, Sep 72

MMPI

MMPI profiles of disability insurance claimants. Shaffer JW, et al. Am J Psychiatry 129:403-7, Oct 72

MOBILE HEALTH UNITS

Multiphasic mobile cancer screening: a positive approach to early cancer detection and control. Lynch HT, et al. Cancer 30:774-81, Sep 72

MODELS, BIOLOGICAL

Implications of amphetamine-induced stereotyped behavior as a model for tardive dyskinesias. Rubovits R, et al. Arch Gen Psychiatry 27:502-7, Oct 72
Ventilation in an artificially produced gas cavity under basal conditions. Wosornu L. Br J Surg 59:624-6, Aug 72

MODELS, STRUCTURAL

Simulation device for ophthalmoscopy. Colenbrander A. Am J Ophthalmol 74:738-40, Oct 72

MODELS, THEORETICAL

An ecosystems approach to the study of dangerous drug use and abuse with special reference to the marijuana issue. Fisher G, et al. Am J Public Health 62:1407-14, Oct 72
Systems approach to planning alcoholism programs in North Carolina. Holder HD, et al. Am J Public Health 62:1415-21, Oct 72
Estimating savings from hospital merger. Boston JR, et al. Health Serv Res 7:231-8, Fall 72
A semi-Markov model to predict recovery progress of coronary patients. Kao EP. Health Serv Res 7:191-208, Fall 72
Allocation of nursing personnel in an extended care facility. Liebman JS, et al. Health Serv Res 7:209-20, Fall 72
Long-range prediction of examining room requirements. Sumner AT, et al. Health Serv Res 7:221-30, Fall 72
Predicting hospital admissions by state. Dove HG, et al. Inquiry 9:51-6, Sep 72
A computer simulation of outpatient pharmacy operations. Myers JE, et al. Inquiry 9:46-7, Mar 72
Predictive hospital reimbursement and evaluation model. Shuman LJ, et al. Inquiry 9:17-33, Jun 72

MONGOLISM

Low urinary oestriol excretion during pregnancy in women giving birth to infants with Down's syndrome. Jorgensen PI, et al. Lancet 2:782-4, 14 Oct 72

MONILIASIS

A physiological basis for the development of opportunistic infections in man. Alexander JW, et al. Ann Surg 176:273-87, Sep 72
Prolonged parenteral alimentation: Candida growth and the prevention of candidemia by amphotericin instillation. Brennan MF, et al. Ann Surg 176:265-72, Sep 72
C. albicans resistance to 5-fluorocytosine. Logan RL, et al. Br Med J 3:531, 26 Aug 72

MONITORING SYSTEMS

Continuous recording of arterial pressure and electrocardiogram in unrestricted patients. Littler WA, et al. Br Heart J 34:964, Sep 72
Pacemaker placement by electrocardiographic monitoring. Bing OH, et al. N Engl J Med 287:651, 28 Sep 72

MONKEYS

Monkey therapists. Howells JG. Am J Psychiatry 129:485-6, Oct 72

MONOCYTES

The IgG subclasses of red cell antibodies and relationship to monocyte binding. Abramson N, et al. Blood 40:500-8, Oct 72
A light and electron microscopic study of the lymphomyeloid complex in hypervitaminosis A. Polliack A, et al. Blood 40:528-41, Oct 72
Disappearance and recovery of human monocyte IgG receptor activity after phagocytosis. Schmidt ME, et al. J Immunol 109:914-7, Oct 72

MONOSACCHARIDES

The effects of different bile salts on the absorption of fluid, electrolytes, and monosaccharides in the small intestine of the rat in vivo. Harries JT, et al. Gut 13:596-603, Aug 72

MORBIDITY

Health status of the aged in an urban community in India. Mittra RN, et al. Geriatrics 27:114-21, Oct 72

MORPHINE

Human chromosomes and opiates. Falek A, et al. Arch Gen Psychiatry 27:511-5, Oct 72
Pulmonary oedema of mountains. Bates T. Br Med J 3:829, 30 Sep 72
Hemodynamic effects of morphine and pentazocine differ in cardiac patients. Alderman EL, et al. N Engl J Med 287:623-7, 28 Sep 72

MORPHINE ADDICTION

Methadone maintenance: myth and reality. Bowden CL, et al. Am J Psychiatry 129:435-40, Oct 72
Personality correlates of success in a methadone maintenance program. Levine DG, et al. Am J Psychiatry 129:456-60, Oct 72
Critique of success with methadone maintenance. Maddux JF, et al. Am J Psychiatry 129:440-6, Oct 72
Methadone maintenance: expanding the concept of service. Perkins ME. Am J Psychiatry 129:461-2, Oct 72
Prevalence of participation in methadone programs. Perkins ME, et al. Am J Psychiatry 129:447-50, Oct 72

MORTUARY PRACTICE

Incriminating cremation ashes. Burne BH.
Br Med J 3:419, 12 Aug 72

MOSQUITO CONTROL

The ecological implications of insecticide usage in malaria programs. Brown AW.
Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Anopheline control through water management. Carmichael GT. Am J Trop Med Hyg 21:782-6, Sep 72
Predators and pathogens for mosquito control. Chapman HC, et al.
Am J Trop Med Hyg 21:777-81, Sep 72 (29 ref.)
Studies on resistance to carbamate and organophosphorus insecticides in Anopheles albimanus. Georghiou GP.
Am J Trop Med Hyg 21:797-806, Sep 72
The influence of plants on anopheline breeding. Hall TF. Am J Trop Med Hyg 21:787-94, Sep 72
Genetic control of mosquitoes. Kitzmiller JB.
Am J Trop Med Hyg 21:764-71, Sep 72 (21 ref.)
Preliminary report on the effect of selective application of propoxur on indoor surfaces in El Salvador. Lassen K, et al.
Am J Trop Med Hyg 21:813-8, Sep 72
Mosquito population control through the use of chemosterilants. Weidhaas DE.
Am J Trop Med Hyg 21:772-6, Sep 72 (10 ref.)

MOTHER-CHILD RELATIONS

Some psychiatric sequelae to crib death. Halpern WI.
Am J Psychiatry 129:398-402, Oct 72

MOTIVATION

Stimulating the patient in self-motivation. Peckos PS.
J Am Diet Assoc 61:423-5, Oct 72

MOUTH

Ecological alterations of oral microflora subsequent to tonsillectomy and adenoidectomy. Veltri RW, et al.
J Laryngol Otol 86:893-903, Sep 72

MOUTH NEOPLASMS

Prognostic significance of histologic grade in epidermoid carcinoma of the mouth and pharynx. Arthur K, et al. Am J Surg 124:489-92, Oct 72
Treatment of squamous cell carcinoma of the oral cavity. Fayos JV, et al. Am J Surg 124:493-500, Oct 72
Management of cancer of the floor of the mouth. Helfrich GB, et al. Am J Surg 124:559-62, Oct 72
Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72
Oral nevi: report of case and review of literature. Nagel NJ. J Oral Surg 30:835-8, Nov 72 (30 ref.)

MOVEMENT DISORDERS

Prevention and management of tardive dyskinesia. Crane GE. Am J Psychiatry 129:466-7, Oct 72
Therapeutic approaches to tardive dyskinesia. A review of the literature. Kazamatsuri H, et al. Arch Gen Psychiatry 27:491-9, Oct 72 (101 ref.)
Implications of amphetamine-induced stereotyped behavior as a model for tardive dyskinesias. Rubovits R, et al. Arch Gen Psychiatry 27:502-7, Oct 72
Objective measurement of extrapyramidal symptoms through forearm tremors in humans by automatic recordings. Karkalas Y, et al. Clin Toxicol 5:381-5, 1972
Head bobbing associated with a cyst of the third ventricle. Case report. Obenchain TG, et al.
J Neurosurg 37:457-9, Oct 72
Ultrasound system for measuring patients' activity and disorders of movement. Haines J, et al.
Lancet 2:802-3, 14 Oct 72

MSH

Interactions between pineal, hypothalamus, and pituitary involving melatonin, MSH release-inhibiting factor and MSH. Kastin AJ, et al.
Endocrinology 91:1323-8, Nov 72
Effects of alpha-MSH on melanogenesis and tyrosinase of B-16 melanoma. Lee TH, et al.
Endocrinology 91:1180-8, Nov 72

MUCUS

Immunity to influenza in ferrets. 3. Proteins in nasal secretions. Potter CW, et al.
J Infect Dis 126:387-93, Oct 72
Immunity to influenza in ferrets. IV. Antibody in nasal secretions. Shore SL, et al.
J Infect Dis 126:394-400, Oct 72

MULTIPHASIC SCREENING

Multiphasic mobile cancer screening: a positive approach to early cancer detection and control. Lynch HT, et al. Cancer 30:774-81, Sep 72

MULTIPLE MYELOMA

Pulmonary fibrosis following therapy with Melphalan for multiple myeloma. Codling BW, et al.
J Clin Pathol 25:668-73, Aug 72
Multiple myeloma with synovial amyloid deposition. Schumacher HR Jr.
Rheumatol Phys Med 11:349-53, Aug 72

MULTIPLE SCLEROSIS

Virus specific antibodies in multiple sclerosis. Fraser KB, et al. Br Med J 3:471, 19 Aug 72
The enigma of multiple sclerosis. Soli RW.
Postgrad Med 52:113-8, Oct 72

MUMPS

Correlation between the potency of mumps virus skin test antigen and cutaneous delayed hypersensitivity. Dufour FD, et al. J Pediatr 81:742-6, Oct 72
Fatal mumps meningoencephalitis. Isolation of virus premortem and postmortem. Bistrian B, et al.
JAMA 222:478-9, Oct 72

MUMPS VACCINE

Correlation between the potency of mumps virus skin test antigen and cutaneous delayed hypersensitivity. Dufour FD, et al. J Pediatr 81:742-6, Oct 72

MUMPS VIRUS

Fatal mumps meningoencephalitis. Isolation of virus premortem and postmortem. Bistrian B, et al.
JAMA 222:478-9, Oct 72

MUNICIPAL GOVERNMENT

Fluoridation in local politics: study of the failure of a proposed ordinance in one American city. Scism TE.
Am J Public Health 62:1340-5, Oct 72

MUSCLE CONTRACTION

Relationship between cardiac contractility and energy supply to the heart. Hess ME, et al.
Am Heart J 83:790-7, Jun 72
Duration of phases of left ventricular systole using indirect methods. I. Normal subjects. Fabian J, et al.
Br Heart J 34:874-81, Sep 72
Duration of phases of left ventricular systole using indirect methods. II. Acute myocardial infarction. Fabian J, et al. Br Heart J 34:882-9, Sep 72
Maximal isometric tension of the elbow extensors at varied positions. I. Assessment by cable tensiometer. Currier DP. Phys Ther 52:1043-9, Oct 72

MUSCLE CRAMP

Clofibrate-induced acute muscular syndrome. Sekowski I, et al. Am J Cardiol 30:572-4, Oct 72
Muscle cramps during maintenance haemodialysis. Gotlolb L, et al. Lancet 2:877, 21 Oct 72

MUSCLES

Myocardial lysosome stability in the early stages of acute ischemic injury. Ricciutti MA.
Am J Cardiol 30:492-7, Oct 72
Lysosomes and myocardial cellular injury. Ricciutti MA. Am J Cardiol 30:498-502, Oct 72
Unique, concentrically laminated, membranous inclusions in myofibers. Fisher ER, et al.
Am J Clin Pathol 58:239-44, Sep 72
An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Johnson G Jr, et al. Ann Surg 176:251-7, Aug 72
Haemangiomata of skeletal muscle. Fergusson IL.
Br J Surg 59:634-7, Aug 72
Anatomy of the external anal sphincter. Oh C, et al.
Br J Surg 59:717-23, Sep 72
The acute effects of tolbutamide on forearm metabolism. Zinman B, et al.
J Clin Endocrinol Metab 35:299-306, Aug 72
Exertional rhabdomyolysis. Knochel JP.
N Engl J Med 287:927-9, 2 Nov 72

MUSCULAR DISEASES

Unique, concentrically laminated, membranous inclusions in myofibers. Fisher ER, et al.
Am J Clin Pathol 58:239-44, Sep 72
Exertional rhabdomyolysis. Knochel JP.
N Engl J Med 287:927-9, 2 Nov 72

MUSCULAR DYSTROPHY

Hyper-responsiveness of patients with limb-girdle dystrophy to human growth hormone. Rudman D, et al. J Clin Endocrinol Metab 35:256-60, Aug 72

MUTISM

Marijuana and mutism. Marcotte DB.
Am J Psychiatry 129:475-7, Oct 72

MYASTHENIA GRAVIS

Thymectomy for myasthenia gravis.
Br Med J 3:543, 2 Sep 72
Pseudo-myasthenia gravis of infancy. Caddell J.
Lancet 2:771-2, 7 Oct 72

MYCOBACTERIUM BOVIS

Immune therapy of malignant melanoma.
Can Med Assoc J 107:390-1, 9 Sep 72
Immunoprophylaxis and immunotherapy of leukaemia with B.C.G. Finklestein JZ, et al.
Lancet 2:875-6, 21 Oct 72

MYCOPLASMA INFECTIONS

Mycoplasmal pneumonia in a patient with rheumatic heart disease. Benisch BM, et al.
Am J Clin Pathol 58:343-8, Sep 72

MYCOSES

Evaluation of various media for growth of selected pathogenic fungi and Nocardia asteroides. Dolan CT.
Am J Clin Pathol 58:339-42, Sep 72

MYELOMA PROTEINS

Structural differences in mouse IgA myeloma proteins of different allotypes. Warner NL, et al.
J Immunol 109:657-61, Oct 72

MYOBLASTOMA

Granular cell myoblastoma of the pituitary. Case report. Satyamurti S, et al.
J Neurosurg 37:483-6, Oct 72

MYOCARDIAL DISEASES, SECONDARY

Myocardial sarcoidosis. Ghosh P, et al.
Br Heart J 34:769-73, Aug 72
Reversible cardiomyopathy associated with hemochromatosis. Easley RM Jr, et al.
N Engl J Med 287:866-7, 26 Oct 72

MYOCARDIAL INFARCT

Pathogenesis of cardiac hypertrophy in coronary atherosclerosis and myocardial infarction. Badeer HS.
Am Heart J 84:256-64, Aug 72
Effect of caffeine on the ventricular fibrillation threshold in normal dogs and dogs with acute myocardial infarction. Bellet S, et al.
Am Heart J 84:215-27, Aug 72
Cardiac causalgia and hoarseness. Burch GE.
Am Heart J 84:420, Sep 72
Prognostic value of an electrocardiographic sign in acute myocardial infarction. Mir MA.
Am Heart J 84:163-8, Aug 72
Conduction disturbances due to anteroseptal myocardial infarction and their treatment by endocardial pacing. Norris RM, et al.
Am Heart J 84:560-6, Oct 72
In vitro serum cholesterol esterification in coronary artery disease. Rutenberg HL, et al.
Am Heart J 84:348-58, Sep 72
Analysis of intracavitary electrocardiograms through a saline bridge in the diagnosis of cardiac arrhythmias. Trujillo MH, et al. Am Heart J 84:451-5, Oct 72
Vectorcardiographic and electrocardiographic differentiation between cor pulmonale and anterior wall myocardial infarction. Watanabe Y, et al.
Am Heart J 84:302-9, Sep 72
Electrovectorcardiographic changes after proximal right coronary artery venous bypass graft and distal gas endarterectomy. Benchimol A, et al.
Am J Cardiol 30:466-71, Oct 72
Clinicoarteriographic correlations in angina pectoris with and without myocardial infarction. Cosby RS, et al. Am J Cardiol 30:472-5, Oct 72
Increased coronary venous inorganic phosphate concentrations during experimental myocardial ischemia. Opie LH, et al. Am J Cardiol 30:503-13, Oct 72
Lysosomes and myocardial cellular injury. Ricciutti MA. Am J Cardiol 30:498-502, Oct 72
Myocardial lysosome stability in the early stages of acute ischemic injury. Ricciutti MA.
Am J Cardiol 30:492-7, Oct 72
Components of delay in the pre-hospital phase of acute myocardial infarction. Simon AB, et al.
Am J Cardiol 30:476-82, Oct 72
Relation of cardiac complications to SGOT level in acute myocardial infarction. Chapman BL.
Br Heart J 34:890-6, Sep 72
Recent myocardial infarction and the conduction

system. A clinico-pathological correlation. Ekelund LG, et al. Br Heart J 34:774-80, Aug 72
Duration of phases of left ventricular systole using indirect methods. II. Acute myocardial infarction. Fabian J, et al. Br Heart J 34:882-9, Sep 72
Limitations of lignocaine in control of early ventricular dysrhythmias complicating acute myocardial infarction. Geddes JS, et al. Br Heart J 34:964-5, Sep 72
Rehabilitation of patients with coronary heart disease. Mulcahy R, et al. Br Heart J 34:981, Sep 72
Sinus rate in acute myocardial infarction. Norris RM, et al. Br Heart J 34:901-4, Sep 72
Assessment of left ventricular function after myocardial infarction. Taylor DJ, et al. Br Heart J 34:905-10, Sep 72
Surgical treatment of mitral regurgitation secondary to myocardial infarction. Yacoub MH, et al. Br Heart J 34:985, Sep 72
Altered distribution of tritiated digoxin in the infarcted canine left ventricle. Beller GA, et al. Circulation 46:572-9, Sep 72
Evolution of abnormalities in left ventricular function after acute myocardial infarction. Broder MI, et al. Circulation 46:731-43, Oct 72
Acute severe mitral regurgitation from papillary muscle dysfunction in acute myocardial infarction. Successful early surgical treatment by combined mitral valve replacement and aortocoronary saphenous vein bypass graft. Cheng TO, et al. Circulation 46:491-7, Sep 72
Regional left ventricular performance in the year following myocardial infarction. Feild BJ, et al. Circulation 46:679-89, Oct 72
Effect of propranolol, procainamide, and lidocaine on ventricular automaticity and reentry in experimental myocardial infarction. Gamble OW, et al. Circulation 46:498-506, Sep 72
Serum lipids and lipoproteins in men after myocardial infarction compared with representative population sample. Gustafson A, et al. Circulation 46:709-16, Oct 72
Nonparoxysmal junctional tachycardia complicating acute myocardial infarction. Klein H. Circulation 46:831, Oct 72
Rupture of the heart complicating myocardial infarction. Mundth ED. Circulation 46:427-9, Sep 72
Changes in left ventricular performance from early after acute myocardial infarction to the convalescent phase. Rahimtoola SH, et al. Circulation 46:770-9, Oct 72
Clinical and anatomic implications of intraventricular conduction blocks in acute myocardial infarction. Scheinman M, et al. Circulation 46:753-60, Oct 72
Estimation of infarct size in man and its relation to prognosis. Sobel BE, et al. Circulation 46:640-8, Oct 72
Drug therapeutic evaluation in acute myocardial infarction. Fletcher AP. J Clin Pathol 25:646-7, Jul 72
Combined isoenzyme analysis in the diagnosis of myocardial injury: application of electrophoretic methods for the detection and quantitation of the creatine phosphokinase MB isoenzyme. Roe CR, et al. J Lab Clin Med 80:577-90, Oct 72
Aspirin and myocardial infarction in patients with rheumatoid arthritis. Isomäki HA. Lancet 2:831, 14 Oct 72
Long-term prognostic significance of ventricular extrasystoles in myocardial infarction. Lovell RR, et al. Lancet 2:822, 14 Oct 72

MYOCARDIAL REVASCULARIZATION

To the editor: coronary artery surgery. Urschel HC Jr. Ann Thorac Surg 14:449-51, Oct 72

MYOCARDITIS

Myocarditis and cardiomyopathy after arbovirus infections (dengue and chikungunya fever). Obeyesekere I, et al. Br Heart J 34:821-7, Aug 72
Cytomegalovirus myocarditis. Wilson RS, et al. Br Heart J 34:865-8, Aug 72
Alpha-haemolytic streptococcus causing lethal autoallergic heart disease. Wachsmuth ED, et al. Br Med J 3:623, 9 Sep 72
Acute myocarditis and its sequelae. Br Med J 3:783-4, 30 Sep 72

MYOCARDIUM

Effects of antianginal medication on hemoglobin affinity for oxygen. Sugimoto T, et al. Am Heart J 84:570-1, Oct 72
The cause of luminal narrowing in internal mammary arteries implanted into canine myocardium. Yarbrough JW, et al. Am Heart J 84:507-12, Oct 72
Effect of nicotinic acid on myocardial metabolism. Lassers BW, et al. Br Heart J 34:964, Sep 72
Effects of digitalis on myocardial ionic exchange. Langer GA. Circulation 46:180-7, Jul 72 (42 ref.)

MYOGLOBINURIA

Exertional rhabdomyolysis. Knochel JP. N Engl J Med 287:927-9, 2 Nov 72

MYXEDEMA

Prolonged ankle reflexes. Zondek H. Lancet 2:873, 21 Oct 72

MYXOMA

Embolization of left atrial myxoma after transseptal cardiac catheterization. Pindyck F, et al. Am J Cardiol 30:569-71, Oct 72

NARCOTICS

Methadone: some aspects of its legal and illegal use. Weppner RS, et al. Am J Psychiatry 129:451-5, Oct 72

NASAL MUCOSA

Immunity to influenza in ferrets. 3. Proteins in nasal secretions. Potter CW, et al. J Infect Dis 126:387-93, Oct 72
Immunity to influenza in ferrets. IV. Antibody in nasal secretions. Shore SL, et al. J Infect Dis 126:394-400, Oct 72

NASOPHARYNGEAL NEOPLASMS

Carcinoma of the nasopharynx. Review of 146 patients with emphasis on radiation dose and time factors. Moench HC, et al. Am J Surg 124:515-8, Oct 72
Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72

NATRIURESIS

Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension. Grekin RJ, et al. Endocrinology 91:1166-71, Nov 72

NECK NEOPLASMS

Management of cervical lymph node metastases in squamous cell carcinoma of the tonsillar fossa, base of tongue, supraglottic larynx, and hypopharynx. Barkley HT Jr, et al. Am J Surg 124:462-7, Oct 72
Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Donaldson RC. Am J Surg 124:527-34, Oct 72
Clinicopathologic study of cutaneous melanoma of the head and neck. Donnellan MJ, et al. Am J Surg 124:450-5, Oct 72
Results in 169 patients with cancer of the head and neck treated by intra-arterial infusion therapy. Freckman HA. Am J Surg 124:501-9, Oct 72
Melanoma of the head and neck. A review of eighty-seven cases. Knutson CO, et al. Am J Surg 124:543-50, Oct 72
Diagnosis and treatment of metastatic cervical cancerous nodes from an unknown primary site. MacComb WS. Am J Surg 124:441-9, Oct 72
Preoperative irradiation in cancer of the head and neck. Moore C, et al. Am J Surg 124:555-8, Oct 72
Malignant melanoma of the head and neck. Simons JN. Am J Surg 124:485-8, Oct 72
Amputation neuroma of the great auricular nerve after parotidectomy. Hobsley M. Br J Surg 59:735-6, Sep 72
Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72

NECROSIS

Cushing's syndrome and avascular necrosis of bone associated with carcinoid-islet cell tumor of the pancreas. Modlinger RS, et al. Cancer 30:782-90, Sep 72
Histopathologic changes in airway mucosa of infants after endotracheal intubation. Rasche RF, et al. Pediatrics 50:632-7, Oct 72
Potential pitfalls in the use of the deltopectoral flap. Krizek TJ, et al. Plast Reconstr Surg 50:326-31, Oct 72

NEGROES

A decade of change in drawings by black children. Fish JE, et al. Am J Psychiatry 129:421-6, Oct 72

NEISSERIA

Isolation of neisseria lactamicus from a genital site. Jephcott AE, et al. Lancet 2:739-40, 7 Oct 72

NEISSERIA GONORRHOEAE

"Anaerobic" growth of gonococci, and candle jars. Williams RP, et al. JAMA 222:212, 9 Oct 72

NEISSERIA MENINGITIDIS

Intrafamilial infection with Neisseria meningitidis, group C. An intense intramural meningeal infestation in a family. Martin GI, et al. Clin Pediatr (Phila) 11:538-40, Sep 72
Affinity chromatography of anti-meningococcal antiserum. Winkelhake JL, et al. J Immunol 109:824-33, Oct 72
Ruptured mycotic pericallosal aneurysm with meningitis due to Neisseria meningitidis infection. Case report. Sypert GW, et al. J Neurosurg 37:467-9, Oct 72

NEOPLASM METASTASIS

The radiological approach to metastatic cancer of the brain and spine. Sellwood RB. Br J Radiol 45:647-51, Sep 72
Disseminated breast cancer: evaluation of hormonal therapy utilizing stilbestrol and medrogestone (AY-62022) singly and in combination. Ahmann DL, et al. Cancer 30:851-3, Sep 72
When the second tumor is a diagnostic red herring. Geriatrics 27:32 passim, Oct 72
Anti-metastatic effect of aspirin. Gasic GJ, et al. Lancet 2:932-3, 28 Oct 72

NEOPLASM RECURRENCE, LOCAL

Papillary carcinoma of the thyroid. Recurrence in the thyroid gland after initial surgical treatment. Tollefsen HR, et al. Am J Surg 124:468-72, Oct 72
Disseminated breast cancer: evaluation of hormonal therapy utilizing stilbestrol and medrogestone (AY-62022) singly and in combination. Ahmann DL, et al. Cancer 30:851-3, Sep 72
Late malignant recurrence of childhood cerebellar astrocytoma. Report of two cases. Bernell WR, et al. J Neurosurg 37:470-4, Oct 72

NEOPLASMS

Leukocyte kininogenases and leukokinins from normal and malignant cells. Greenbaum LM. Am J Pathol 68:613-24, Sep 72 (27 ref.)
Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Donaldson RC. Am J Surg 124:527-34, Oct 72
Results in 169 patients with cancer of the head and neck treated by intra-arterial infusion therapy. Freckman HA. Am J Surg 124:501-9, Oct 72
Immunodiagnosis of cancer. Field EJ, et al. Br Med J 3:641-2, 9 Sep 72
Immunodiagnosis of cancer. Pritchard JA, et al. Br Med J 3:823, 30 Sep 72
Immunochemotherapy of cancer. Br Med J 3:486-7, 26 Aug 72
International cancer research. Br Med J 3:542-3, 2 Sep 72
Pseudomonas aeruginosa bacteremia in patients with neoplastic disease. Fishman LS, et al. Cancer 30:764-73, Sep 72
Multiphasic mobile cancer screening: a positive approach to early cancer detection and control. Lynch HT, et al. Cancer 30:774-81, Sep 72
Hexamethylmelamine (NSC-13875) alone and in combination with 5-(3, 3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC-45388) in the treatment of advanced cancer. Stolinsky DC, et al. Cancer 30:654-9, Sep 72
Longevity and cause of death among Harvard College athletes and their classmates. Polednak AP. Geriatrics 27:53-64, Oct 72
Use of dextran-conjugated SRBC for the detection of MOPC 104E tumor cells. Ghanta VK, et al. J Immunol 109:810-5, Oct 72
M.E.M. test for malignant disease. Field EJ, et al. Lancet 2:826-7, 14 Oct 72
The M.E.M. test for malignant disease. MacGregor GA. Lancet 2:931-2, 28 Oct 72
Rectal abscesses in cancer patients. Schimpff SC, et al. Lancet 2:844-7, 21 Oct 72
Oral contraceptives and cancer. Lancet 2:911, 28 Oct 72
Infections and neoplasia in addicts. Glaser FB. N Engl J Med 287:936, 2 Nov 72

NEOPLASMS, EMBRYONAL AND MIXED

A mixed germ cell-sex cord stroma tumor of the ovary in a normal female infant. Talerman A. Obstet Gynecol 40:473-8, Oct 72

NEOPLASMS, MULTIPLE PRIMARY

Tubular carcinoma of the breast: a clinicopathologic study of 35 cases. Carstens PH, et al. Am J Clin Pathol 58:231-8, Sep 72
Recurrent carcinoma in situ of the conjunctiva and cornea (Bowen's disease). Sanders N, et al. Am J Ophthalmol 74:688-93, Oct 72
When the second tumor is a diagnostic red herring. Geriatrics 27:32 passim, Oct 72
Duodenal involvement in Gardner's syndrome. Meimed RN, et al. Gut 13:524-7, Jul 72
Multiple meningiomas. Report of four cases. Waga S, et al. J Neurosurg 37:348-51, Sep 72

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Studies in a case of Cushing's syndrome due to an ACTH-producing thymic tumour. Pimstone BL, et al. Am J Med 53:521-8, Oct 72

NEPHRECTOMY

Kidney-parathyroid loop and nephrectomy. Moore FD. N Engl J Med 287:671, 28 Sep 72

NEPHRITIS

Hereditary nephritis. Br Med J 3:367-8, 12 Aug 72
Metabolism of third complement component (C3) in nephritis. Involvement of the classic and alternate (properdin) pathways for complement activation. Hunsicker LG, et al. N Engl J Med 287:835-40, 26 Oct 72

NEPHROSCLEROSIS

The role of fibrin deposition in diabetic glomerulosclerosis: a light, electron and immunofluorescence microscopy study. Farquhar A, et al. J Clin Pathol 25:657-67, Aug 72

NEPHROTIC SYNDROME

Urinary tract abnormalities in the nephrotic syndrome. Seven cases demonstrating such an association. Demaria WJ, et al. Clin Pediatr (Phila) 11:530-3, Sep 72
Unilateral renal vein thrombosis and the nephrotic syndrome. Moore HL, et al. Pediatrics 50:598-608, Oct 72

NERVE COMPRESSION SYNDROMES

Progressive unilateral field loss. White DW. Am J Ophthalmol 74:752, Oct 72
Peroneal sensory neuropathy entrapment syndrome. Haimovici H. Arch Surg 105:586-90, Oct 72
Trapped nerves. Br Med J 3:647, 9 Sep 72

NERVOUS SYSTEM DISEASES

Neurological assessment of infants of diabetic mothers in the first week of life. Priestley BL. Pediatrics 50:578-83, Oct 72

NEURAMINIDASE

Immunospecific regression of methylcholanthrene fibrosarcoma using neuraminidase. 3. Synergistic effect of BCG and neuraminidase treated tumor cells. Simmons RL, et al. Ann Surg 176:188-94, Aug 72

NEURILEMMOMA

High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:380-4, Oct 72
Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally of subcutaneously to newborn rats. Morphological and biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72
Evaluation and surgical treatment of acoustic neuroma. Ojemann RG, et al. N Engl J Med 287:895-9, 2 Nov 72

NEUROEPITHELIOMA

Rhabdomyosarcomatous differentiation in malignant intraocular medulloepitheliomas. Zimmerman LE, et al. Cancer 30:817-35, Sep 72

NEUROFIBROMA

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:380-4, Oct 72

NEUROFIBROMATOSIS

Mesenteric neurofibromatosis in childhood. Cywes S, et al. Br J Surg 59:739-42, Sep 72
Spinal deformity in neurofibromatosis. Zorab P, et al. Lancet 2:823, 14 Oct 72

NEUROLEPTOANALGESIA

Neuroleptanalgesia and the function of the auditory cortex in the cat. Sovijärvi AR, et al. Anesthesiology 37:406-12, Oct 72

NEUROLOGIC MANIFESTATIONS

Divergence paralysis. Cunningham RD. Am J Ophthalmol 74:630-5, Oct 72

NEUROMA

Amputation neuroma of the great auricular nerve after parotidectomy. Hobsley M. Br J Surg 59:735-6, Sep 72

NEUROMUSCULAR DISEASES

Ehlers-Danlos syndrome with neurological complications. Reed WB. Arch Dermatol 106:410-1, Sep 72

NEUROMUSCULAR JUNCTION

The relation between the response to "train-of-four" stimulation and receptor occlusion during competitive neuromuscular block. Waud BE, et al. Anesthesiology 37:413-6, Oct 72
The margin of safety of neuromuscular transmission in the muscle of the diaphragm. Waud BE, et al. Anesthesiology 37:417-22, Oct 72

NEUROPHYSINS

Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis. Hamilton BP, et al. J Clin Endocrinol Metab 35:764-7, Nov 72

NEUROSURGERY

Bipolar coagulation with modified conventional electrocoagulators. Technical note. Gestring GF, et al. J Neurosurg 37:501-4, Oct 72
Neurological surgery in our changing times. The 1972 AANS presidential address. Odom GL. J Neurosurg 37:255-68, Sep 72
Another brain surgeon. Bowen EA. N Engl J Med 287:673, 28 Sep 72

NEUTRONS

The humoral immune response in mice after neutron or X-irradiation at different dose rates. Gottlieb CF, et al. J Immunol 109:711-8, Oct 72

NEUTROPHILS

Chemotaxis in acute renal failure. Clark RA, et al. J Infect Dis 126:460-3, Oct 72
Neutrophil granulocyte function in bacterial infections. Solberg CO, et al. Lancet 2:727-30, 7 Oct 72

NEVUS

Oral nevi: report of case and review of literature. Nagel NJ. J Oral Surg 30:835-8, Nov 72 (30 ref.)

NICKEL

Nickel sensitivity to surgical skin clips. Tinckler LF. Br J Surg 59:745-7, Sep 72

NICOTINE

Effect of nicotine on the proestrous ovulatory surge of LH in the rat. Blake CA, et al. Endocrinology 91:1253-8, Nov 72

NICOTINIC ACID

Relationship between cardiac contractility and energy supply to the heart. Hess ME, et al. Am Heart J 83:790-7, Jun 72
Effect of nicotinic acid on myocardial metabolism. Lassers BW, et al. Br Heart J 34:964, Sep 72

NIDATION

The effect of progesterone on rat blastocyst viability during prolonged delay in implantation. Wu JT. Endocrinology 91:1386-8, Nov 72

NITRATES

Medical treatment of angina pectoris. 3. Pharmacology of sublingual nitrites as antianginal drugs. Aronow WS. Am Heart J 84:273-5, Aug 72

NITRITES

Medical treatment of angina pectoris. 3. Pharmacology of sublingual nitrites as antianginal drugs. Aronow WS. Am Heart J 84:273-5, Aug 72
The medical treatment of angina pectoris. V. Long-acting nitrites as antianginal drugs. Aronow WS. Am Heart J 84:567-9, Oct 72

NITROBENZENES

Preparation of dinitrofluorobenzene-treated sheep erythrocytes for detection of anti-DNP plaque-forming cells. Trump GN. J Immunol 109:754-60, Oct 72

NITROSOUREA COMPOUNDS

Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally of subcutaneously to newborn rats. Morphological and biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72

NITROUS OXIDE

Direct myocardial effects of nitrous oxide. Goldberg AH, et al. Anesthesiology 37:373-80, Oct 72
Nitrous-oxide-induced diffusion hypoxia in patients breathing spontaneously. Sheffer L, et al. Anesthesiology 37:436-9, Oct 72
Hemodynamic responses to nitrous oxide-halothane and halothane in patients with valvular heart disease. Stoelting RK, et al. Anesthesiology 37:430-5, Oct 72
Harmful pollution by anaesthetic gases? Johnson EB. Lancet 2:824, 14 Oct 72
To the editor: nitrous oxide and cautery. Esposito JM, et al. Obstet Gynecol 40:625-6, Oct 72

NOBEL PRIZE

Nobel prizemen. (Porter R), (Edelman G), Lancet 2:865, 21 Oct 72

NOCARDIA

Evaluation of various media for growth of selected pathogenic fungi and Nocardia asteroides. Dolan CT. Am J Clin Pathol 58:339-42, Sep 72

NOCARDIA INFECTIONS

Evaluation of various media for growth of selected pathogenic fungi and Nocardia asteroides. Dolan CT. Am J Clin Pathol 58:339-42, Sep 72

NOMENCLATURE

Prescribing ethyloestrenol. Fearnley GR. Lancet 2:878, 21 Oct 72
Updating the O.E.D. Lancet 2:869, 14 Oct 72
Olympic reason for generic drug names. Ahlquist RP. N Engl J Med 287:937, 2 Nov 72

NONODONTOGENIC CYSTS

Keratocysts of the jaws. Donoff RB, et al. J Oral Surg 30:880-4, Nov 72

NOREPINEPHRINE

Relationship between cardiac contractility and energy supply to the heart. Hess ME, et al. Am Heart J 83:790-7, Jun 72
Intravascular platelet aggregation in the heart induced by norepinephrine. Microscopic studies. Haft JI, et al. Circulation 46:698-706, Oct 72

NORETHINDRONE

Gonadal steroid effects on plasma lipoproteins and individual phospholipids. Gustafson A, et al. J Clin Endocrinol Metab 35:203-7, Aug 72

NOSE

Management of nasal fractures in children. A review of current practices. Goode RL, et al. Clin Pediatr (Phila) 11:526-9, Sep 72
Penetrating nasal trauma: report of an unusual case and discussion of management. Apfelberg DB, et al. J Trauma 12:821-3, Sep 72
Tycho Brahe and his sixteenth century nasal prosthesis. (Brahe T), Lee DC. Plast Reconstr Surg 50:332-7, Oct 72

NOSE DEFORMITIES

Supernumerary nostril. Case report. Onizuka T, et al. Plast Reconstr Surg 50:403-5, Oct 72

NOSE DISEASES

A new instrument for the treatment of rhinophyma. Obi LJ, et al. Plast Reconstr Surg 50:414-5, Oct 72

NOSE NEOPLASMS

Cavernous hemangioma of the nose producing unilateral proptosis. Sen DK, et al. Am J Ophthalmol 74:747-8, Oct 72
Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72
Papillomatosis of nasal cavity and paranasal sinuses (inverted papilloma, squamous papilloma). A clinicopathologic study. Snyder RN, et al. Cancer 30:668-90, Sep 72
Basal cell carcinoma of the nose: with report of two atypical cases. Toppozada HH, et al. J Laryngol Otol 86:933-41, Sep 72

NUCLEAR MEDICINE

Nuclear-fueled circulatory support systems. Norman JC, et al. Arch Surg 105:645-7, Oct 72

NUCLEAR REACTORS

A utility sponsored environmental surveillance and radioecological research program for a coastal nuclear power plant. Roessler CE, et al. Am J Public Health 62:1379-86, Oct 72

NURSE-PATIENT RELATIONS

The nurse and the heart patient. Burch GE. Am Heart J 84:572-3, Oct 72

NURSE PRACTITIONER

Nurse practitioners. Wright RD. Am J Public Health 62:1314-5, Oct 72

NURSES

Abortions regaining objectivity or rationalization? Kal EF, et al. Am J Psychiatry 129:484-5, Oct 72
More and better nurses. Lancet 2:912, 28 Oct 72

NURSING

Nurses as partners, not flunkies. Blackwell M. N Engl J Med 287:672, 28 Sep 72

NURSING CARE

Hospital care-by-parent: an evaluative look. Lerner MJ, et al. Med Care 10:430-6, Sep-Oct 72

NURSING HOMES

Effect of young persons on nursing home patients. Rubenstein J, et al. Geriatrics 27:124 passim, Oct 72
Nursing home cost analysis: a case study. Ruchlin HS, et al. Inquiry 9:3-15, Sep 72

NURSING STAFF

Allocation of nursing personnel in an extended care facility. Liebman JS, et al. Health Serv Res 7:209-20, Fall 72

NUTRITION

Nutritive content of the usual diets of eighty-two men. Bebb HT, et al. J Am Diet Assoc 61:407-15, Oct 72
Teen-age food habits. A multidimensional analysis. Schorr BC, et al. J Am Diet Assoc 61:415-20, Oct 72
Lactation, conception, and the nutrition of the nursing mother and child. Jelliffe DB, et al. J Pediatr 81:829-33, Oct 72

NUTRITION DISORDERS

Relief work in a refugee camp for Bangladesh refugees in India. Seaman JA. Lancet 2:866-70, 21 Oct 72
Calorie deficiency in children with uremia: effect upon growth. Holliday MA. Pediatrics 50:590-7, Oct 72

OBESITY

Metabolic clearance of insulin in man. Genuth SM. Diabetes 21:1003-12, Oct 72
Stimulating the patient in self-motivation. Peckos PS. J Am Diet Assoc 61:423-5, Oct 72
Multidisciplinary approach to the problem of obesity. Van Itallie TB, et al. J Am Diet Assoc 61:385-90, Oct 72
Effect of weight changes on serum insulin response in subjects with normal oral glucose tolerance. Kosaka K, et al. J Clin Endocrinol Metab 35:655-8, Nov 72

OBSTETRICS

"Hospital costs and pricing behavior: the maternity ward"--a comment. Cohen HA. Inquiry 9:73-4, Mar 72
The American College of Obstetricians and Gynecologists--1972. President's inaugural address. Gardiner SH. Obstet Gynecol 40:461-5, Oct 72
Report of a case of precocious puberty and pregnancy in 1834. Cone TE Jr. Pediatrics 50:637, Oct 72

OCCUPATIONAL DERMATITIS

Contact eczema in agricultural workers. Dawson TA, et al. Br Med J 3:469-70, 19 Aug 72

OCCUPATIONAL DISEASES

Nonatheromatous ischemic heart disease following withdrawal from chronic industrial nitroglycerin exposure. Lange RL, et al. Circulation 46:866-78, Oct 72

OCULOMOTOR PARALYSIS

Divergence paralysis. Cunningham RD. Am J Ophthalmol 74:630-5, Oct 72

ODONTOGENIC CYSTS

Basal cell nevus. Markovitz AS, et al. Arch Ophthalmol 88:397-9, Oct 72
Keratocysts of the jaws. Donoff RB, et al. J Oral Surg 30:880-4, Nov 72

ODONTOGENIC TUMOR

Adenoameloblastoma. Case report. Martis CS, et al. Plast Reconstr Surg 50:409-11, Oct 72

OILS

Post traumatic bronchopleural fistula: a complication of long-standing extrapleural oleothorax. Twersky J, et al. Br J Radiol 45:693-4, Sep 72

OLIGODENDROGLIOMA

Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally or subcutaneously to newborn rats. Morphological and biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72

OPERATING ROOMS

Hazards of artificial ventilation in the operating room. Sellery GR. Can Med Assoc J 107:421-3 passim, 9 Sep 72
Operating-table for neonates and small infants. Mickel RE. Lancet 2:744-6, 7 Oct 72

OPERATIONS RESEARCH

Development and implementation of health care technology: the U. S. experience. Gross PF. Inquiry 9:34-48, Jun 72

OPHTHALMIC ARTERY

An unusual case of reticulum cell sarcoma. Walsh FB, et al. Am J Ophthalmol 74:741-3, Oct 72

OPHTHALMIC SOLUTIONS

Prolonged antibacterial activity of a fluorescein-anesthetic solution. Stewart HL. Arch Ophthalmol 88:385-7, Oct 72

OPHTHALMOLOGY

Simulation device for ophthalmoscopy. Colenbrander A. Am J Ophthalmol 74:738-40, Oct 72
Comment on galleys. Fox SA. Am J Ophthalmol 74:752-3, Oct 72
Camera accessories. Stein L. Am J Ophthalmol 74:752, Oct 72
The demand for ophthalmic assistants. Appleton B. Arch Ophthalmol 88:355-7, Oct 72
A new instrument for keratography. Donaldson DD. Arch Ophthalmol 88:425-8, Oct 72
A hook for placement of bridle sutures. Eifrig DE. Arch Ophthalmol 88:424, Oct 72

OPHTHALMOSCOPY

Simulation device for ophthalmoscopy. Colenbrander A. Am J Ophthalmol 74:738-40, Oct 72

OPTIC ATROPHY

Progressive unilateral field loss. White DW. Am J Ophthalmol 74:752, Oct 72

OPTIC CHIASM

The symptomatic empty sella. Prevention and correction via the transsphenoidal approach. Olson DR, et al. J Neurosurg 37:533-7, Nov 72

OPTIC NERVE

High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:380-4, Oct 72
Septo-optic dysplasia. Brook CG, et al. Br Med J 3:811-3, 30 Sep 72
The symptomatic empty sella. Prevention and correction via the transsphenoidal approach. Olson DR, et al. J Neurosurg 37:533-7, Nov 72

OPTICS

Optical flaws in impact-resistant lenses. Lebensohn JE. Am J Ophthalmol 74:750-2, Oct 72

ORBIT

Orbital cellulitis following extraocular muscle surgery. Von Noorden GK. Am J Ophthalmol 74:627-9, Oct 72
High resolution B-scan ultrasonography of the orbit. I. The normal orbit. Coleman DJ, et al. Arch Ophthalmol 88:356-67, Oct 72
Black orbital bone. Johnson BL, et al. Arch Ophthalmol 88:400-3, Oct 72

ORBITAL NEOPLASMS

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ. Am J Ophthalmol 74:704-18, Oct 72
Diagnosis of orbital tumors by gamma-ray orbitography. Trokel SL, et al. Am J Ophthalmol 74:675-9, Oct 72
High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:380-4, Oct 72
High resolution B-scan ultrasonography of the orbit. II. Hemangiomas of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:368-74, Oct 72
High resolution B-scan ultrasonography of the orbit. 3. Lymphomas of the orbit. Coleman DJ, et al. Arch Ophthalmol 88:375-9, Oct 72

ORGANIZATION AND ADMINISTRATION

Administrative psychiatry. Greenblatt M. Am J Psychiatry 129:373-86, Oct 72

ORGANIZATIONAL AFFILIATION

Attitudes toward change of health center sponsorship. Schumaker CJ Jr. Inquiry 9:62-5, Mar 72

ORGANIZATIONS

National network of physicians investigates claims of radiation injury in the non-occupationally exposed population. Holder LE. Am J Public Health 62:1387-90, Oct 72

ORIENTATION

Skin conductance orienting activity in a heterogeneous sample of schizophrenics. Gruzelier JH, et al. J Nerv Ment Dis 155:277-87, Oct 72

ORNITHINE

Effect of ornithine alpha ketoglutarate on disturbances of brain metabolism caused by high blood ammonia. James IM, et al. Gut 13:551-5, Jul 72

ORNITHINE CARBAMOYL-TRANSFERASE

Partial ornithine carbamyl transferase deficiency: an inborn error of the urea cycle presenting as orotic aciduria in a male infant. MacLeod P, et al. Can Med Assoc J 107:405-8, 9 Sep 72

OROTIC ACID

Partial ornithine carbamyl transferase deficiency: an inborn error of the urea cycle presenting as orotic aciduria in a male infant. MacLeod P, et al. Can Med Assoc J 107:405-8, 9 Sep 72

ORTHOPEDIC EQUIPMENT

A method of casting severely deformed and disabled patients. Nichols PJ, et al. Rheumatol Phys Med 11:356, Aug 72

ORTHOPEDIC FIXATION DEVICES

An alternative method for the fixation of bone flaps after craniotomy. Vällfors B, et al. J Neurosurg 37:620, Nov 72
Primary internal fixation of open fractures: a retrospective study of the use of metallic internal fixation in fresh open fractures. Ketenjian AY, et al. J Trauma 12:756-63, Sep 72

OSMOLAR CONCENTRATION

Urine and plasma osmolality in differentiation of polyuric states. Moses AM, et al. Postgrad Med 52:187-90, Oct 72

OSTEITIS DEFORMANS

Hypoparathyroidism and Paget's disease: the effect of parathyroid hormone administration. Genuth SM, et al. J Clin Endocrinol Metab 35:693-9, Nov 72

OSTEOARTHRITIS

Methods for correlating pathological and radiological findings in osteoarthrosis of the hip. Meachim G, et al. Br J Radiol 45:670-6, Sep 72

OSTEOMA

Osteoma of the middle cranial fossa. Case report. Bhandari YS, et al. J Neurosurg 37:610-2, Nov 72

OSTEOMALACIA

Biochemical response of late rickets and osteomalacia to a chupatty-free diet. Ford JA, et al. Br Med J 3:446-7, 19 Aug 72
Duodenal involvement in Gardner's syndrome. Melmed RN, et al. Gut 13:524-7, Jul 72
Anticonvulsant osteomalacia. Lancet 2:805-6, 14 Oct 72

OSTEOMYELITIS

Osteomyelitis and disc infection secondary to Pseudomonas aeruginosa in heroin addiction. Case report. Selby RC, et al. J Neurosurg 37:463-6, Oct 72
Spontaneous healing of a large osteomyelitic defect in the mandible: report of case. Silbermann M, et al. J Oral Surg 30:821-3, Nov 72
Use of hyperbaric oxygen in the treatment of refractory osteomyelitis: a preliminary report. Depenbusch FL, et al. J Trauma 12:807-12, Sep 72

OSTEOPOROSIS

Nonspecification of tobacco smokers. Sommer RM. JAMA 222:487, Oct 72
Type-IV hyperlipoproteinaemia and transient osteoporosis. Pinals RS, et al. Lancet 2:929, 28 Oct 72
New concepts in the treatment of osteoporosis. Jowsey J, et al. Postgrad Med 52:62-7, Oct 72

OSTEOTOMY

The short lingual cut in the sagittal osteotomy. Simpson W. J Oral Surg 30:811-2, Nov 72

OTITIS MEDIA

Otogenic meningitis: a five-year study. Brydoy B, et al. J Laryngol Otol 86:871-80, Sep 72
Grommets and glue ears: two-year results. Kilby D, et al. J Laryngol Otol 86:881-8, Sep 72

OUABAIN

Effects of ouabain on cardiac output and pulmonary blood flow in dogs. Treat E, et al. Am Heart J 84:371-6, Sep 72

OVARIAN DISEASES

A false positive immunologic pregnancy test with tubo-ovarian abscess. Arkin C, et al. Am J Clin Pathol 58:314-6, Sep 72

OVARIAN NEOPLASMS

Relative frequency of ovarian neoplasms in children and adolescents. Norris HJ, et al. Cancer 30:713-9, Sep 72
Mesonephroid tumours of the ovary. Hayes D. J Obstet Gynaecol Br Commonw 79:728-36, Aug 72
Treatment of ovarian carcinoma: possibilities for progress. Bagley CM Jr, et al. N Engl J Med 287:856-62, 26 Oct 72 (53 ref.)
A mixed germ cell-sex cord stroma tumor of the ovary in a normal female infant. Talerman A. Obstet Gynecol 40:473-8, Oct 72

OVARY

Radiation menopause. Mills WG. Br Med J 3:586, 2 Sep 72
Testosterone metabolism in target tissues: effects of testosterone and dihydrotestosterone injection and hypothalamic implantation on serum LH in ovariectomized rats. Beyer C, et al. Endocrinology 91:1372-5, Nov 72
Serum FSH, LH and the ovarian response to exogenous gonadotropins in alloxan diabetic immature female rats. Liu FT, et al. Endocrinology 91:1172-9, Nov 72
The effect of synthetic corticosteroids on ovarian function in the baboon. Hagino N. J Clin Endocrinol Metab 35:716-21, Nov 72

OVULATION

Effect of nicotine on the proestrous ovulatory surge of LH in the rat. Blake CA, et al. Endocrinology 91:1253-8, Nov 72
A trial of the ovulation method of family planning in Tonga. Weissmann MC, et al. Lancet 2:813-6, 14 Oct 72

OVUM

The effect of progesterone on rat blastocyst viability during prolonged delay in implantation. Wu JT. Endocrinology 91:1386-8, Nov 72

OXAZEPAM

Pseudohyperosmolar nonketoacitotic coma due to oxazepam intoxication. Zilleli MS, et al. Clin Toxicol 5:337-41, 1972

OXIDOREDUCTASES

Ozone interaction with rodent lung: effect on sulfhydryls and sulfhydryl-containing enzyme activities. DeLucia AJ, et al. J Lab Clin Med 80:559-66, Oct 72

OXPRENOLOL

Clinical evaluation of oxprenolol in angina pectoris. Sandler G, et al. Br Heart J 34:847-50, Aug 72

OXYGEN

Determination of hemoglobin oxygen content from per cent saturation data by nomogram. Pellecchia JA, et al. Am Heart J 84:571, Oct 72
Effects of antianginal medication on hemoglobin affinity for oxygen. Sugimoto T, et al. Am Heart J 84:570-1, Oct 72
The effect of forane on hemoglobin function in vitro. Waltemath CL. Anesthesiology 37:454-6, Oct 72
Retrograde insufflation of gaseous oxygen into the coronary sinus as a means of myocardial maintenance. Brown AH, et al. Arch Surg 105:622-7, Oct 72
Haemodynamic effects of balloon atrial septostomy in infants with transposition of the great arteries. Tynan M. Br Heart J 34:791-4, Aug 72
Predicting the extent of viability in flaps by measurement of gas tensions, using a mass spectrometer. Guthrie RH Jr, et al. Plast Reconstr Surg 50:385-9, Oct 72

OXYGEN CONSUMPTION

Tissue oxygenation in uncontrolled diabetes mellitus. Ditzel J, et al. Lancet 2:818, 14 Oct 72

OXYTOCICS

Oxytocic agents and neonatal hyperbilirubinaemia. Ghosh A, et al. Lancet 2:823, 14 Oct 72

OXYTOCIN

Monoido-oxytocin: demonstration of its biological activity and specific binding to isolated fat cells. Thompson EE, et al. Endocrinology 91:1199-205, Nov 72
Accidental administration of syntometrine to a newborn infant. Kenna AP. J Obstet Gynaecol Br Commonw 79:764-6, Aug 72

OXYURIASIS

Ectopic Enterobius vermicularis. McDonald GS, et al. Gut 13:621-6, Aug 72

OZONE

The ozone generator. Rappolt RT Sr. Clin Toxicol 5:419-25, 1972
Ozone interaction with rodent lung: effect on sulfhydryls and sulfhydryl-containing enzyme activities. DeLucia AJ, et al. J Lab Clin Med 80:559-66, Oct 72

PACEMAKER, ARTIFICIAL

"Double reset" of demand pacemakers. Barold SS, et al. Am Heart J 84:276-7, Aug 72
Atrioventricular interaction in isorhythmic dissociation. Diederich KW, et al. Am Heart J 84:429-31, Sep 72
Assessment of LVEDP from right heart pressures during atrial pacing. Linhart JW. Am Heart J 84:279-80, Aug 72
Effect of glucagon on automaticity, threshold for stimulation, and atrioventricular conduction in patients with impaired impulse formation or conduction. Nishimura A, et al. Am Heart J 84:539-65, Sep 72
Conduction disturbances due to anteroseptal myocardial infarction and their treatment by endocardial pacing. Norris RM, et al. Am Heart J 84:560-6, Oct 72
Atrial pacing in the treatment of refractory ventricular tachycardia associated with hypokalemia. Lichstein E, et al. Am J Cardiol 30:550-3, Oct 72
A stretch fabric pouch for implanted pacemakers. Parsonnet V. Arch Surg 105:654-6, Oct 72
Bifocal pacemakers. Chest 62:237-8, Aug 72
Conversion of supraventricular tachycardias with rapid atrial stimulation. Vergara GS, et al. Circulation 46:788-93, Oct 72
Pacemaker placement by electrocardiographic monitoring. Bing OH, et al. N Engl J Med 287:651, 28 Sep 72

PAIN

Dysphagia, abdominal pain, and sarcoid granulomata. Davies RJ. Br Med J 3:564-5, 2 Sep 72
Growing pains. Br Med J 3:365-6, 12 Aug 72
Growing pains. Br Med J 3:642, 9 Sep 72

PANCREAS

Effect of atropine on pancreatic responses endogenous and exogenous cholecystokinin. Konturek SJ, et al. Am J Dig Dis 17:911-7, Oct 72
Inhibitory action of alcohol on human exocrine pancreatic secretion. Mott C, et al. Am J Dig Dis 17:902-10, Oct 72
Annular pancreas in the adult. Lloyd-Jones W, et al. Ann Surg 176:163-70, Aug 72
Inhibitory effect of ethanol on canine exocrine pancreatic secretion. Bayer M, et al. Gastroenterology 63:619-26, Oct 72
Effect of drugs on pancreatic amylase secretion in vitro. Singh M, et al. Gastroenterology 63:449-57, Sep 72
Two types of Zollinger-Ellison syndrome: immunofluorescent, cytochemical and ultrastructural studies of the antral and pancreatic gastrin cells in different clinical states. Polak JM, et al. Gut 13:501-12, Jul 72
Pancreatic alkaline phosphatase and a tumour variant. Warnes TW, et al. Gut 13:513-9, Jul 72
Endoscopic pancreatocholangiography: progress and problem. Ingelfinger FJ. N Engl J Med 287:879-80, 26 Oct 72

PANCREATIC DUCTS

Elevated gastrin levels after pancreatic duct ligation. Basso N, et al. Arch Surg 105:611-4, Oct 72

PANCREATIC JUICE

Inhibitory effect of ethanol on canine exocrine pancreatic secretion. Bayer M, et al. Gastroenterology 63:619-26, Oct 72

PANCREATIC NEOPLASMS

Cushing's syndrome and avascular necrosis of bone associated with carcinoid-islet cell tumor of the pancreas. Modlinger RS, et al. Cancer 30:782-90, Sep 72
Carcinoma of the pancreas arising in the region of the uncinate process. Suzuki T, et al. Cancer 30:796-800, Sep 72
Pancreatic alkaline phosphatase and a tumour variant. Warnes TW, et al. Gut 13:513-9, Jul 72
Plasma proinsulin in patients with functioning pancreatic islet cell tumors. Sherman BM, et al. J Clin Endocrinol Metab 35:271-80, Aug 72
Pancreatic cholera due to production of gastric inhibitory polypeptide. Elias E, et al. Lancet 2:791-3, 14 Oct 72
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 44-1972. N Engl J Med 287:920-5, 2 Nov 72

PANCREATIN

Pancreatin as source of salmonella. Forrester RM, et al. Br Med J 3:472, 19 Aug 72

PANCREATITIS

Renal failure in acute pancreatitis. Gordon D, et al. Br Med J 3:801-2, 30 Sep 72
Regional enteritis and pancreatitis. Dobrilla G. Gastroenterology 63:713-4, Oct 72

PANCREATOPEPTIDASE

Human granulocyte elastase. Further delineation of its role in connective tissue damage. Janoff A. Am J Pathol 68:579-92, Sep 72 (22 ref.)

PAPAVERINE

Effect of topical papaverine in preventing thrombosis following arteriotomies. A double-blind study in infants and children. Padmanabhan J, et al. J Pediatr 81:792-3, Oct 72

PAPILLOMA

Papillomatosis of nasal cavity and paranasal sinuses (inverted papilloma, squamous papilloma). A clinicopathologic study. Snyder RN, et al. Cancer 30:868-90, Sep 72

PAPOVAVIRUS

Papovaviruses and human disease.
Br Med J 3:540-2, 2 Sep 72

PARAGANGLIOMA

Paraganglioma of the gallbladder. Miller TA, et al.
Arch Surg 105:637-9, Oct 72

PARALYSIS

Neurological complications of ruptured abdominal aortic aneurysm. Bolton PM, et al.
Br J Surg 59:707-9, Sep 72
Infantile cortical hyperostosis of the scapula presenting as an ipsilateral Erb's palsy. Holtzman D.
J Pediatr 81:785-8, Oct 72

PARANASAL SINUS NEOPLASMS

Cavernous hemangioma of the nose producing unilateral proptosis. Sen DK, et al.
Am J Ophthalmol 74:747-8, Oct 72
Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72
Integrated therapy of cancer of the maxillary antrum. Birkhead BM, et al. Cancer 30:665-7, Sep 72
Papillomatosis of nasal cavity and paranasal sinuses (inverted papilloma, squamous papilloma). A clinicopathologic study. Snyder RN, et al.
Cancer 30:668-90, Sep 72

PARANOIA

Premorbid adjustment, paranoid-nonparanoid status, and chronicity in schizophrenic patients. Eisenthal S, et al. J Nerv Ment Dis 155:227-31, Oct 72

PARASYMPATHOLYTICS

Glycopyrronium bromide in the treatment of chronic gastric ulcer. Baume PE, et al.
Gastroenterology 63:399-406, Sep 72

PARASYMPATHOMIMETICS

Dose response of human intraocular pressure to aceclidine. Drance SM, et al.
Arch Ophthalmol 88:394-6, Oct 72

PARATHYROID GLANDS

Kidney-parathyroid loop and nephrectomy. Moore FD.
N Engl J Med 287:671, 28 Sep 72

PARATHYROID HORMONE

Carbonic anhydrase inhibitors, parathyroid hormone and calcium metabolism. Waite LC.
Endocrinology 91:1160-5, Nov 72
Hypoparathyroidism and Paget's disease: the effect of parathyroid hormone administration. Genuth SM, et al. J Clin Endocrinol Metab 35:693-9, Nov 72
Serum parathyroid hormone levels and renal handling of phosphorus in patients with chronic renal disease. Popovtzer MM, et al.
J Clin Endocrinol Metab 35:213-8, Aug 72

PARATYPHOID FEVERS

Chloramphenicol resistance in the typhoid bacillus. Geddes AM, et al. Br Med J 3:525, 26 Aug 72

PARENT-CHILD RELATIONS

Emotional disturbances of handicapped pre-school children and their families--attitudes to the child. Bentovim A. Br Med J 3:579-81, 2 Sep 72
Communication with children and parents. Kahn JH.
Br Med J 3:406-8, 12 Aug 72
Family togetherness and other fairy tales. A psychiatrist looks at family closeness. Brandes NS.
Clin Pediatr (Phila) 11:516-20, Sep 72
How to help your child be responsible for his schoolwork. An advisory sheet for parents. Schmitt BD, et al. Clin Pediatr (Phila) 11:514-5, Sep 72

PARENTERAL FEEDING

Prolonged parenteral alimentation: Candida growth and the prevention of candidemia by amphotericin instillation. Brennan MF, et al.
Ann Surg 176:265-72, Sep 72
Parenteral hyperalimentation. Metabolic problems and solutions. Dudrick SJ, et al.
Ann Surg 176:259-64, Sep 72
Increased requirement for magnesium during parenteral therapy for granulomatous colitis. Grand RJ, et al. J Pediatr 81:788-90, Oct 72
Intravenous feeding. Moore FD, et al.
N Engl J Med 287:362-4, 26 Oct 72 (15 ref.)

PARENTS

Hospital care-by-parent: an evaluative look. Lerner MJ, et al. Med Care 10:430-6, Sep-Oct 72
Day care surgery for children: a controlled study of medical complications and parental attitudes. Shah CP, et al. Med Care 10:437-50, Sep-Oct 72

PARESIS

Conquest of general paralysis. Hare EH.
Br Med J 3:418, 12 Aug 72

PARIETAL BONE

Evolution and significance of giant parietal foramina. Report of five cases in one family. Fein JM, et al.
J Neurosurg 37:487-92, Oct 72

PARKINSONISM

Levodopa therapy of patients with Parkinsonism and heart disease. Jenkins RB, et al.
Br Med J 3:512-4, 26 Aug 72
Effect of L-dihydroxyphenylalanine upon serum growth hormone concentrations in children and adolescents. Root AW, et al. J Pediatr 81:808-13, Oct 72
The probenecid test in Parkinson's disease. Bowers MB Jr, et al. Lancet 2:926-7, 28 Oct 72
Levodopa therapy in striatonigral degeneration. Weinmann RL. Lancet 2:828, 14 Oct 72

PAROTID GLAND

Amputation neuroma of the great auricular nerve after parotidectomy. Hobsley M. Br J Surg 59:735-6, Sep 72

PAROTID NEOPLASMS

Management of the facial nerve in parotid gland surgery. Beahrs OH, et al. Am J Surg 124:473-6, Oct 72
Amputation neuroma of the great auricular nerve after parotidectomy. Hobsley M. Br J Surg 59:735-6, Sep 72
Glycogen-rich adenoma of the parotid gland. An uncommon benign clear-cell tumor resembling certain clear-cell carcinomas of salivary origin. Goldman RL, et al. Cancer 30:749-54, Sep 72
Parotid clear-cell adenoma of possible myoepithelial origin. Saksela E, et al. Cancer 30:742-8, Sep 72

PATHOLOGY

J.J. Woodward (1870) on the histology and photomicrography of minute blood vessels. (Woodward JJ), Jarcho S.
Am J Cardiol 30:542-6, Oct 72
Evolution of pathology. Friedmann I.
Br Med J 3:824, 30 Sep 72

PATIENT CARE PLANNING

The computer as a "living textbook" applied to the care of the critically injured patient. Siegel JH, et al.
J Trauma 12:739-55, Sep 72
The emergency management of the severely injured. Steichen FM. J Trauma 12:786-90, Sep 72

PATIENT CARE TEAM

The patient is a member of the medical team. Etzwiler DD. J Am Diet Assoc 61:421-3, Oct 72
The interrelationship between the patient, his family, the referring physician, and the pediatric allergist. Halpern SR, et al. Pediatrics 50:659-60, Oct 72

PATIENTS

True to life: a relevant approach to patient education. Crow MM, et al. Am J Public Health 62:1328-30, Oct 72
Free clinic patient characteristics. Schatz BE, et al.
Am J Public Health 62:1354-63, Oct 72

PEDIATRIC NURSING

Nurse practitioners. Wright RD.
Am J Public Health 62:1314-5, Oct 72

PEDIATRICS

Methods of increasing the humidity and temperature of the inspired gases in the infant circle system. Berry FA Jr, et al. Anesthesiology 37:456-62, Oct 72
The psychosomatic approach in paediatrics. Pinkerton P. Br Med J 3:462-4, 19 Aug 72
The role of the pediatrician in helping children develop a sense of responsibility. Suggestions on prevention of irresponsibility. Schmitt BD, et al.
Clin Pediatr (Phila) 11:509-13, Sep 72
Predicting mothers' compliance with pediatric medical regimens. Becker MH, et al. J Pediatr 81:843-54, Oct 72
Fables for the instruction of youth published in Boston in 1818. Excerpt IV. Dog and the ox. Cone TE Jr.
Pediatrics 50:658, Oct 72
Pediatricians' attitudes concerning infants' shoes. Dyment PG, et al. Pediatrics 50:655-7, Oct 72
The interrelationship between the patient, his family, the referring physician, and the pediatric allergist. Halpern SR, et al. Pediatrics 50:659-60, Oct 72
Useful information on adoption. Shearer WT.
Pediatrics 50:662-3, Oct 72

PEDICULOSIS

Malathion-resistant pediculosis capitis. Silverton N.
Br Med J 3:646-7, 9 Sep 72

PELVIS

The origin of phleboliths. Shemilt P.
Br J Surg 59:695-700, Sep 72

PENILE NEOPLASMS

Leiomyosarcoma of the glans penis. Case report. Glucker E, et al. Plast Reconstr Surg 50:406-8, Oct 72

PENTAGASTRIN

Interaction of calcium and pentagastrin on gastric acid secretion in man. Christiansen J, et al.
Gut 13:643-5, Aug 72

PENTYLENETETRAZOLE

A controlled study of the efficacy of pentylenetetrazol (Metrazol) with hard-core hospitalized psychogeriatric patients. Stotsky BA, et al.
Am J Psychiatry 129:387-91, Oct 72

PEPSIN

Antipeptic activity of a sulfate glycopeptide different behavior with purified human pepsin or human gastric juice. Prino G, et al. Am J Dig Dis 17:863-7, Oct 72

PEPTIC ULCER

Insulin dose and gastric acid response. Stempien SJ.
Gastroenterology 63:715-7, Oct 72
Peptic ulcer in the aged. The value of treatment with gastric irradiation. Levin E. Geriatrics 27:83-90, Oct 72

PEPTIC ULCER PERFORATION

Aspirin ingestion and perforated peptic ulcer. Duggan JM. Gut 13:631-3, Aug 72

PEPTIDE CHAIN TERMINATION

Chemical evidence for lambda-type amyloid fibril proteins. Kimura S, et al. J Immunol 109:891-2, Oct 72
Serologic identity of the b4 allotypic determinants present on homogeneous rabbit light chains with different N-terminal amino acid sequences. Kindt TJ, et al. J Immunol 109:735-41, Oct 72

PEPTIDE HYDROLASES

Clinical experience with brinase. Frisch EP.
J Clin Pathol 25:653-4, Jul 72
Reptilase and thrombin clotting time of plasma from patients treated with streptokinase. Latallo ZS, et al.
J Clin Pathol 25:625, Jul 72
Preliminary results of the reptilase clotting time and protamine test in patients undergoing open heart surgery with extracorporeal circulation. Palester-Chlebowczyk M, et al.
J Clin Pathol 25:625, Jul 72
Thrombolytic properties and side effects of brinase (fibrinolytic enzyme from Aspergillus oryzae) in the dog. Roschlau WH. J Clin Pathol 25:635-6, Jul 72
Basic biochemical and pharmacological properties of brinase. Svärd PO. J Clin Pathol 25:633-4, Jul 72
Macrophage proteinase and inflammation: the production of chemotactic activity from the fifth complement by macrophage proteinase. Snyderman R, et al. J Immunol 109:896-8, Oct 72

PEPTIDE PEPTIDOHYDROLASES

Localisation of human enterokinase. Nordström C, et al. Lancet 2:933-4, 28 Oct 72

PEPTIDES

Circulating C-peptide immunoreactivity. Studies in normals and diabetic patients. Block MB, et al.
Diabetes 21:1013-26, Oct 72
The vectorial release of nascent protein from membrane-bound thyroid ribosomes. Burrow GN, et al. Endocrinology 91:1307-13, Nov 72
Hyperimmune response to a protein and a polypeptide antigen coated on pneumococcus R36A. McDonald HC, et al. J Immunol 109:881-3, Oct 72
Circulating proinsulin and the "C" peptide.
Lancet 2:748, 7 Oct 72

PERCEPTUAL DISORDERS

Digitalis intoxication. Gómez AL.
Am Heart J 84:285, Aug 72

PERFUSION

The use of resin hemoperfusion in the treatment of acute drug intoxication. Rosenbaum JL.
Clin Toxicol 5:331-5, 1972

PERIARTERITIS NODOSA

Periosteal reaction in polyarteritis nodosa. Tonge K.
Br J Radiol 45:698-700, Sep 72

PERICARDIAL EFFUSION

Electrical alternans. Spodick DH, et al.
Am Heart J 84:574-5, Oct 72

PERICARDITIS, CONSTRICTIVE

The jugular pulse in pericardial constriction: its differentiation from that of cardiomyopathy. Lisa CP, et al. Am Heart J 84:409-14, Sep 72

PERICARDIUM

Clinical pathologic conference. Schnitzler RN, et al.
Am Heart J 84:401-8, Sep 72

PERINEUM

Delivery through central rupture of the perineum. Jovanovic D, et al. Obstet Gynecol 40:594-8, Oct 72

PERIODICALS

True to life: a relevant approach to patient education. Crow MM, et al. Am J Public Health 62:1328-30, Oct 72

PERIODICITY

Epidosic secretion of luteinizing and follicle stimulating hormones in agonadal and hypogonadal adolescents and adults. Root A, et al.
J Clin Endocrinol Metab 35:700-4, Nov 72

PERIOSTEUM

Periosteal reaction in polyarteritis nodosa. Tonge K.
Br J Radiol 45:698-700, Sep 72

PERIPHERAL NERVE NEOPLASMS

High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al.
Arch Ophthalmol 88:380-4, Oct 72

PERITONEAL DIALYSIS

Peritoneal dialysis. An outline of the procedure. Mofenson HC, et al.
Clin Pediatr (Phila) 11:534-7, Sep 72

PERITONEAL NEOPLASMS

Mesenteric neurofibromatosis in childhood. Cywes S, et al. Br J Surg 59:739-42, Sep 72
Exfoliative cytology of diffuse mesothelioma. Roberts GH, et al. J Clin Pathol 25:577-82, Jul 72

PERITONITIS

Treatment of peritonitis with per- and postoperative irrigation of the peritoneal cavity with noxythiolin solution. Pickard RG. Br J Surg 59:642-8, Aug 72

PERONEAL NERVE

Peroneal sensory neuropathy entrapment syndrome. Haimovici H. Arch Surg 105:586-90, Oct 72

PEROXIDASES

Comparative studies of diiodotyrosine deiodinase activities in endemic goiter and congenital goiter. Welby ML, et al.
J Clin Endocrinol Metab 35:762-3, Nov 72

PERSONAL HEALTH SERVICES

Health care for the poor: when oh when? Wolfe S.
Am J Public Health 62:1313-4, Oct 72
Some priorities for health services research. Speas RD Jr. Health Serv Res 7:187-90, Fall 72
Comparative medical care use under prepaid group practice and free choice plans: a case study. Robertson RL. Inquiry 9:70-6, Sep 72
A systems approach to health and health policy. Purola T. Med Care 10:373-9, Sep-Oct 72

PERSONAL SATISFACTION

An exploration of the activity theory of aging: activity types and life satisfaction among in-movers to a retirement community. Lemon BW, et al.
J Gerontol 27:511-23, Oct 72

PERSONALITY

Personality correlates of success in a methadone maintenance program. Levine DG, et al.
Am J Psychiatry 129:456-60, Oct 72
Assets and affects. A study of positive mental health. Beiser M, et al. Arch Gen Psychiatry 27:545-9, Oct 72
Clinical applications of infant temperament measurements. Carey WB. J Pediatr 81:823-8, Oct 72

PERSONALITY DEVELOPMENT

The role of the pediatrician in helping children develop a sense of responsibility. Suggestions on prevention of irresponsibility. Schmitt BD, et al.
Clin Pediatr (Phila) 11:509-13, Sep 72

PERSONALITY DISORDERS

Lithium carbonate in emotionally unstable character disorder. Rifkin A, et al.
Arch Gen Psychiatry 27:519-23, Oct 72

PERTUSSIS VACCINE

Efficacy of pertussis vaccines: a brighter horizon. Preston NW, et al. Br Med J 3:448-51, 19 Aug 72

PEST CONTROL, BIOLOGICAL

Predators and pathogens for mosquito control. Chapman HC, et al.
Am J Trop Med Hyg 21:777-81, Sep 72 (29 ref.)

PESTICIDE RESIDUES

Insecticides and the environment. Johnson RE.
Am J Trop Med Hyg 21:825-8, Sep 72

PHAGOCYTE BACTERICIDAL DYSFUNCTION

Undetected carrier state in chronic granulomatous disease. Dupree E, et al. J Pediatr 81:770-4, Oct 72

PHAGOCYTES

A physiological basis for the development of opportunistic infections in man. Alexander JW, et al.
Ann Surg 176:273-87, Sep 72

PHAGOCYTOSIS

Disappearance and recovery of human monocyte IgG receptor activity after phagocytosis. Schmidt ME, et al. J Immunol 109:914-7, Oct 72
Neutrophil granulocyte function in bacterial infections. Solberg CO, et al. Lancet 2:727-30, 7 Oct 72

PHARMACEUTIC AIDS

Prolonged antibacterial activity of a fluorescein-anesthetic solution. Stewart HL.
Arch Ophthalmol 88:385-7, Oct 72

PHARMACISTS

Doctors and pharmacists. N Engl J Med 287:940, 2 Nov 72

PHARMACOGENETICS

Pharmacogenetics. Vesell ES.
N Engl J Med 287:904-9, 2 Nov 72 (28 ref.)

PHARYNGEAL NEOPLASMS

Prognostic significance of histologic grade in epidermoid carcinoma of the mouth and pharynx. Arthur K, et al. Am J Surg 124:489-92, Oct 72
Combined radiation therapy and surgery for carcinoma of the supraglottis and pyriform sinus. Wang CC, et al.
Am J Surg 124:551-4, Oct 72
Cryosurgery in the treatment of head and neck neoplasia. Holden HB, et al. Br J Surg 59:709-12, Sep 72

PHARYNX

Reed-fistula method of speech rehabilitation after laryngectomy. Shedd D, et al.
Am J Surg 124:510-4, Oct 72

PHENELZINE

Amines and aphrodisiacs in chronic schizophrenia. Lovett Doust JW, et al.
J Nerv Ment Dis 155:261-4, Oct 72

PHENFORMIN

Effect of treatment with combined phenformin and ethyloestrenol on the coagulation and fibrinolytic systems. Nilsson IM, et al. J Clin Pathol 25:638-9, Jul 72

PHENOBARBITAL

Barbiturates in asthma. Br Med J 3:490, 26 Aug 72
Effect of phenobarbital on small intestinal structure and function in the rat. Thomas FB, et al.
J Lab Clin Med 80:548-58, Oct 72

PHENOLS

In-use testing of disinfectants in hospitals. Prince J, et al. J Clin Pathol 25:586-9, Jul 72

PHENOTYPE

Simplified method for determining acetylator phenotype. Schröder H. Br Med J 3:506-7, 26 Aug 72

PHENOXYBENZAMINE

Response of Class IV patients to alpha blockade prior to open-heart surgery. Burack B, et al.
Am Heart J 84:456-62, Oct 72
Alteration of experimental cerebral vasospasm by adrenergic blockade. Flamm ES, et al.
J Neurosurg 37:294-301, Sep 72

PHENTOLAMINE

Alteration of experimental cerebral vasospasm by adrenergic blockade. Flamm ES, et al.
J Neurosurg 37:294-301, Sep 72

PHENYLACETATES

Acute psychosis induced by psychotomimetic drug abuse. II. Neurochemical findings. Bowers MB Jr.
Arch Gen Psychiatry 27:440-2, Oct 72

PHENYLALANINE

Maternal hyperphenylalaninaemia in the normal and phenylketonuric mother and its influence on maternal plasma and fetal fluid amino acid concentrations. Cockburn F, et al.
J Obstet Gynaecol Br Commonw 79:698-707, Aug 72

PHENYLKETONURIA

Maternal hyperphenylalaninaemia in the normal and phenylketonuric mother and its influence on maternal plasma and fetal fluid amino acid concentrations. Cockburn F, et al.
J Obstet Gynaecol Br Commonw 79:698-707, Aug 72

PHLEBOGRAPHY

Adrenal venography in the study of hypertension. Mitty HA. Circulation 46:824-7, Oct 72
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1972. Castleman B, et al. N Engl J Med 287:656-63, 28 Sep 72

PHONOCARDIOGRAPHY

The "closing snap" in mitral stenosis. Tavel ME, et al.
Am Heart J 84:282-4, Aug 72
Phonocardiographic, radiological, and haemodynamic correlation in atrial septal defect. Rees A, et al.
Br Heart J 34:781-6, Aug 72
Phonocardiographic manifestations of heterograft valve dysfunction in the mitral area. Stimmel B, et al.
Br Heart J 34:936-41, Sep 72

PHOSPHATES

Increased coronary venous inorganic phosphate concentrations during experimental myocardial ischemia. Opie LH, et al. Am J Cardiol 30:503-13, Oct 72
Treatment of acute hypercalcaemia. Razis D, et al.
Lancet 2:877, 21 Oct 72

PHOSPHOLIPIDS

Gonadal steroid effects on plasma lipoproteins and individual phospholipids. Gustafson A, et al.
J Clin Endocrinol Metab 35:203-7, Aug 72
Simultaneous staining of phospholipids, basic proteins, and glycogen on the same slide. Presentey B, et al.
J Clin Pathol 25:606-10, Jul 72
Red blood cell and plasma phospholipids in aged humans. Gold M, et al. J Gerontol 27:444-50, Oct 72

PHOSPHORUS

Serum parathyroid hormone levels and renal handling of phosphorus in patients with chronic renal disease. Popovtzer MM, et al.
J Clin Endocrinol Metab 35:213-8, Aug 72

PHOSPHOTRANSFERASES

Cyclic nucleotide-dependent protein kinase in the thyroid: partial purification and characterization. Rapoport B, et al. Endocrinology 91:1259-66, Nov 72
Several adenosine 3',5'-monophosphate-dependent protein kinases in the thyroid. Spaulding SW, et al. Endocrinology 91:1343-9, Nov 72

PHOTOGRAPHY

Infrared absorption angiography of the choroid and some observations on the effects of high intraocular pressures. Flower RW.
Am J Ophthalmol 74:600-14, Oct 72
Camera accessories. Stein L.
Am J Ophthalmol 74:752, Oct 72

PHOTORECEPTORS

Pineal role in the duck extraretinal photoreception. Hisano N, et al. Endocrinology 91:1318-22, Nov 72

PHYSICAL FITNESS

Physiological effects of training upon institutionalized geriatric men. Stamford BA.
J Gerontol 27:451-5, Oct 72

PHYSICAL THERAPY

Methods of paying for physical therapy services under Medicare. Muller C. Inquiry 9:48-54, Mar 72
Adjustable prone standing table. Hom C, et al. Phys Ther 52:1058-9, Oct 72
Crisis in clinical physical therapy. Paris SV. Phys Ther 52:1066-7, Oct 72
Don't mention it: the physical therapist in a death-denying society. Purtilo RB.
Phys Ther 52:1031-5, Oct 72
Clinical education: interpersonal foundations. Ramsden EL, et al. Phys Ther 52:1060-6, Oct 72
Policy on qualifications of persons who provide physical therapy services. Phys Ther 52:1071, Oct 72

PHYSICIAN-PATIENT RELATIONS

The nurse and the heart patient. Burch GE.
Am Heart J 84:572-3, Oct 72
Toward better prescribing--smoking and sport--a committee on privacy. Lister J.
N Engl J Med 287:654-6, 28 Sep 72
The interrelationship between the patient, his family, the referring physician, and the pediatric allergist. Halpern SR, et al. Pediatrics 50:659-60, Oct 72

PHYSICIANS

National network of physicians investigates claims of radiation injury in the non-occupationally exposed population. Holder LE.
Am J Public Health 62:1387-90, Oct 72
Benefits-to-risks ratio in physician drug selection. Knapp DE, et al. Am J Public Health 62:1346-7, Oct 72
Correlates of physicians' prescribing behavior. Becker MH, et al. Inquiry 9:30-42, Sep 72
A new approach to the physician shortage. Harrison JL, et al. Inquiry 9:34-9, Mar 72
Geographic mobility of foreign medical graduates and the doctor shortage: a longitudinal analysis. Schaffner R, et al. Inquiry 9:24-33, Mar 72
Suicide in physicians. Cohen E. JAMA 222:489, Oct 72
Physician retraining: a follow-up report. Kaplan AS. JAMA 222:489-90, Oct 72
Education and role of the physician. A redefinition. Rosinski EF. JAMA 222:473-5, Oct 72
Clinicians versus management. Bass BH.
Lancet 2:772, 7 Oct 72
Regional planning of primary health care services. Abernathy WJ, et al. Med Care 10:380-94, Sep-Oct 72
Doctors and pharmacists. N Engl J Med 287:940, 2 Nov 72

PHYSICIANS' ASSISTANTS

The demand for ophthalmic assistants. Appleton B.
Arch Ophthalmol 88:355-7, Oct 72
Physicians' assistants.
Can Med Assoc J 107:439 passim, 9 Sep 72
Education and role of the physician. A redefinition. Rosinski EF. JAMA 222:473-5, Oct 72

PICORNAVIRUS

Picornavirus-like structures in acute dermatomyositis. Ben-Bassat M, et al. Am J Clin Pathol 58:245-9, Sep 72
Picornavirus epidemic conjunctivitis in Singapore. Yin-Murphy M, et al. Lancet 2:857-8, 21 Oct 72

PIGMENTATION

Rickets in Glasgow Pakistanis. Kahlon DP.
Br Med J 3:416-7, 12 Aug 72

PIGMENTATION DISORDERS

Black orbital bone. Johnson BL, et al.
Arch Ophthalmol 88:400-3, Oct 72
Prevention of incontinentia pigmenti. O'Doherty NJ.
Lancet 2:875, 21 Oct 72

PINEAL BODY

Pineal role in the duck extraretinal photoreception. Hisano N, et al. Endocrinology 91:1318-22, Nov 72
Interactions between pineal, hypothalamus, and pituitary involving melatonin, MSH release-inhibiting factor and MSH. Kastin AJ, et al.
Endocrinology 91:1323-8, Nov 72

PITUITARY GLAND

Passage of radioactive substances from CSF to hypophysial portal blood. Ondo JG, et al.
Endocrinology 91:1239-46, Nov 72
Ultrastructural changes accompanying the stimulatory effect of N6-monobutyryl adenosine 3',5'-monophosphate on the release of growth hormone(GH), prolactin (PRL) and adrenocorticotropic hormone (ACTH) in rat anterior pituitary gland in vitro. Pelletier G, et al.
Endocrinology 91:1355-71, Nov 72
The effect of hypophysectomy on day 12 of pregnancy on the serum progesterone level and time of parturition in the rat. Pepe G, et al.
Endocrinology 91:1380-5, Nov 72
Comparison between thyrotropin concentration and cell morphology of anterior pituitary in asymptomatic atrophic thyroiditis. Bonnyns M, et al.
J Clin Endocrinol Metab 35:722-8, Nov 72
Acute massive infarction of pituitary adenomas. A study of five patients. Dawson BH, et al.
J Neurosurg 37:275-9, Sep 72
Pituitary apoplexy: a review and reappraisal. Rovit RL, et al. J Neurosurg 37:280-8, Sep 72
Transorbital pituitary stalk section in primates. Shintani A, et al. J Neurosurg 37:601-5, Nov 72
Effect of L-dihydroxyphenylalanine upon serum growth hormone concentrations in children and adolescents. Root AW, et al. J Pediatr 81:906-13, Oct 72
Effect of open-heart surgery on growth-hormone levels in man. Salter CP, et al. Lancet 2:853-5, 21 Oct 72

PITUITARY GLAND FUNCTION TESTS

Plasma-corticosteroid determinations for assessment of pituitary response to metyrapone. Nattrass M, et al.
Lancet 2:903-4, 28 Oct 72

PITUITARY HORMONE RELEASING FACTORS

Clinical evaluation in men of a substance with growth hormone-releasing activity. Kastin AJ, et al.
J Clin Endocrinol Metab 35:326-9, Aug 72

PITUITARY NEOPLASMS

The influence of levodopa and adrenergic blockade on growth hormone and prolactin secretion in the MStTW15 tumor bearing rat. Malarkey WB, et al.
Endocrinology 91:1314-7, Nov 72
Acute massive infarction of pituitary adenomas. A study of five patients. Dawson BH, et al.
J Neurosurg 37:275-9, Sep 72
A modified cytological technique for rapid differentiation of pituitary adenomas. Landolt AM, et al. J Neurosurg 37:289-93, Sep 72
Pituitary apoplexy: a review and reappraisal. Rovit RL, et al. J Neurosurg 37:280-8, Sep 72
Granular cell myoblastoma of the pituitary. Case report. Satyamurti S, et al.
J Neurosurg 37:483-6, Oct 72

PITYRIASIS

Pityriasis lichenoides. Br Med J 3:368-9, 12 Aug 72

PLACENTA

Human fetal growth retardation. 3. Protein, DNA, RNA, adenine nucleotides and activities of the enzymes pyruvic and adenylate kinase in placenta. Rosado A, et al. Pediatrics 50:568-77, Oct 72

PLACENTAL LACTOGEN

Placental lactogen levels as guide to outcome of threatened abortion. Niven PA, et al.
Br Med J 3:799-801, 30 Sep 72
Human placental lactogen levels in pre-eclampsia. Letchworth AT, et al.
J Obstet Gynaecol Br Commonw 79:680-3, Aug 72

PLANT AGGLUTININS

Immunologic impairment in bronchogenic carcinoma: a study of lymphocyte response to phytohemagglutinin. Han T, et al. Cancer 30:616-20, Sep 72
Lymphocyte classes in New Zealand mice. I. Ontogeny and mitogen responsiveness of thymocytes and thymus-derived lymphocytes. Stobo JD, et al.
J Immunol 109:692-700, Oct 72
Phytohemagglutinin skin test: a possible in vivo measure of cell-mediated immunity. Bonforte RJ, et al. J Pediatr 81:775-80, Oct 72
P.H.A. response and cytotoxic drugs. Braeman J.
Lancet 2:818-9, 14 Oct 72

PLANT POISONING

Euphorbia royleana latex keratitis. Sofat BK, et al.
Am J Ophthalmol 74:624-7, Oct 72

PLANTS

The influence of plants on anopheline breeding. Hall TF. Am J Trop Med Hyg 21:787-94, Sep 72

PLASMA VOLUME

The influence of spleen size on the distribution of red cells and plasma. Toghill PJ, et al.
J Clin Pathol 25:570-3, Jul 72
Comparison of maternal response in first and second pregnancies in relation to baby weight. Campbell DM, et al.
J Obstet Gynaecol Br Commonw 79:684-93, Aug 72

PLASMACYTOMA

Polymer formation and J chain synthesis in mouse plasmacytomas. Halpern MS, et al.
J Immunol 109:674-80, Oct 72
Structural differences in mouse IgA myeloma proteins of different allotypes. Warner NL, et al.
J Immunol 109:657-61, Oct 72
Solitary myeloma with multiple mandibular lesions: report of case. Laurian N, et al.
J Oral Surg 30:841-4, Nov 72

PLASMINOGEN

Evaluation of the orginal fibrin plate method for estimating plasminogen activators. Marsh NA, et al.
J Clin Pathol 25:623-4, Jul 72
Comparison between a direct and an indirect method for determining plasminogen. Nilsson IM, et al.
J Clin Pathol 25:624, Jul 72
Partial purification of an activator inhibitor in serum. Nilsson IM, et al. J Clin Pathol 25:621-2, Jul 72

PLASMODIUM

The immunologic response to plasmodium. Cohen S, et al. Am J Trop Med Hyg 21:712-21, Sep 72 (55 ref.)
Sporozoite-induced immunity in mammalian malaria. A review. Nussenzweig RS, et al.
Am J Trop Med Hyg 21:722-8, Sep 72 (24 ref.)
Heparin therapy in simian Plasmodium knowlesi malaria. Howard WA, et al. Lancet 2:738-9, 7 Oct 72

PLASMODIUM VIVAX

Studies on the characterization of plasmodium vivax strains from Central America. Contacos PG, et al.
Am J Trop Med Hyg 21:707-12, Sep 72

PLASTICS

An alternative method for the fixation of bone flaps after craniotomy. Vilifors B, et al.
J Neurosurg 37:620, Nov 72

PLATELET ADHESIVENESS

Intravascular platelet aggregation in the heart induced by norepinephrine. Microscopic studies. Haft JI, et al.
Circulation 46:698-708, Oct 72
Effect of feeding fat on fibrinolysis, stypven time, and platelet aggregation in elderly Africans. Ferguson JC, et al. J Clin Pathol 25:574-8, Jul 72
ADP as the cause of reversible inhibition of platelet retention in glass-bead columns. Friedberg NM, et al.
J Lab Clin Med 80:603-12, Oct 72

PLETHYSMOGRAPHY, IMPEDANCE

Impedance pneumography. Heck AF, et al.
Lancet 2:758, 7 Oct 72
Impedance pneumography. North JB, et al.
Lancet 2:828-9, 14 Oct 72

PLEURAL DISEASES

Post traumatic bronchopleural fistula: a complication of long-standing extrapleural oleothorax. Twersky J, et al. Br J Radiol 45:693-4, Sep 72

PLEURAL EFFUSION

Pleural effusion and hepatitis. Katsilabros L, et al. Gastroenterology 63:718, Oct 72

PLEURAL NEOPLASMS

Exfoliative cytology of diffuse mesothelioma. Roberts GH, et al. J Clin Pathol 25:577-82, Jul 72

PNEUMONIA

Mycoplasmal pneumonia in a patient with rheumatic heart disease. Benisch BM, et al. Am J Clin Pathol 58:343-8, Sep 72

PNEUMONIA, INTERSTITIAL PLASMA CELL

Pneumocystis carinii pneumonia. A clinicopathologic study of twenty patients with neoplastic diseases. Rosen P, et al. Am J Med 53:428-36, Oct 72

The diagnosis and management of Pneumocystis carinii pneumonia. Goelhood GW, et al. Ann Thorac Surg 14:335-46, Oct 72

An increasing awareness of pneumocystis carinii pneumonitis. Robbins JB, et al. Ann Thorac Surg 14:445-7, Oct 72

PNEUMOPERITONEUM

Pneumoperitoneum secondary to pulmonary air leak. Donahoe PK, et al. J Pediatr 81:797-800, Oct 72

PNEUMOTHORAX

Pneumoperitoneum secondary to pulmonary air leak. Donahoe PK, et al. J Pediatr 81:797-800, Oct 72

PODOPHYLLIN

Medical memoranda. Toxic effect of podophyllum application in pregnancy. Chamberlain MJ, et al. Br Med J 3:391-2, 12 Aug 72

POISONING

Activated charcoal rediscovered. Br Med J 3:487-8, 26 Aug 72

The use of resin hemoperfusion in the treatment of acute drug intoxication. Rosenbaum JL. Clin Toxicol 5:331-5, 1972

POLIOMYELITIS

Poliomyelitis: do we need to immunize the newborn? Katz M, et al. Pediatrics 50:661, Oct 72

POLIOVIRUS VACCINE, ORAL

Poliomyelitis: do we need to immunize the newborn? Katz M, et al. Pediatrics 50:661, Oct 72

POLITICS

Fluoridation in local politics: study of the failure of a proposed ordinance in one American city. Scism TE. Am J Public Health 62:1340-5, Oct 72

POLLEN

Where is the allergic reaction in ragweed asthma? Busse WW, et al. J Allergy Clin Immunol 50:289-93, Nov 72

POLYCYTHEMIA VERA

Chorea complicating polycythemia rubra vera. Ashenhurst EM. Can Med Assoc J 107:434 passim, 9 Sep 72

POLYETHYLENE TEREPHTHALATE

A stretch fabric pouch for implanted pacemakers. Parsonnet V. Arch Surg 105:654-6, Oct 72

POLYMERS

Polymer formation and J chain synthesis in mouse plasmacytomas. Halpern MS, et al. J Immunol 109:874-80, Oct 72

Hyperimmune response to a protein and a polypeptide antigen coated on pneumococcus R36A. McDonald HC, et al. J Immunol 109:881-3, Oct 72

POLYPS

Benign tumors of the cerebral dural sinuses. Browder J, et al. J Neurosurg 37:576-9, Nov 72

POLYURIA

Polyuria, dehydration, and azotemia. Cooke RE. Clin Pediatr (Phila) 11:551, Sep 72

Urine and plasma osmolality in differentiation of polyuric states. Moses AM, et al. Postgrad Med 52:187-90, Oct 72

POPLITEAL ARTERY

Bypasses to tibial or popliteal arteries in severely ischemic lower extremities: comparison of long-term results in 233 patients. Reichle FA, et al. Ann Surg 176:315-20, Sep 72

POPULATION CONTROL

What is overpopulation? Br Med J 3:433-3, 19 Aug 72

POPULATION DENSITY

Overpopulation. Guillebaud J. Br Med J 3:643-4, 9 Sep 72

PORPHYRIA

Latent cutaneous porphyria, type PCT, in a Caucasian woman. Christensen KN, et al. Am J Med 53:517-20, Oct 72

Ocular involvement in acute intermittent porphyria. Wolter JR, et al. Am J Ophthalmol 74:666-74, Oct 72

A case of primary liver tumour associated with porphyria. Waddington RT. Br J Surg 59:653-4, Aug 72

The pill and porphyria. Br Med J 3:603-4, 9 Sep 72

PORPHYRINS

Rapid protoporhyrin quantitation for detection of lead poisoning. Kammholz LP, et al. Pediatrics 50:625-31, Oct 72

PORTACAVAL ANASTOMOSIS

Prevention of experimental renovascular hypertension by caval portal shunt. Reichle FA, et al. Arch Surg 105:599-603, Oct 72

Development of hemosiderosis after side-to-side portacaval shunting. Baker JA, et al. Gastroenterology 63:491-4, Sep 72

PORTAL VEIN

Portal hemodynamics after distal splenorenal (Warren) shunt. Reichle FA. Ann Surg 176:195-8, Aug 72

Anteroposition of the portal vein and spontaneous passage of gall-stones. Case report and embryological hypothesis. Brook W, et al. Br J Surg 59:737-9, Sep 72

POSITIVE-PRESSURE RESPIRATION

Hazards of artificial ventilation in the operating room. Raftery GR. Can Med Assoc J 107:421-3 passim, 9 Sep 72

Drowning. Van Haeringen JR, et al. Lancet 2:880, 21 Oct 72

Meteorism produced by nasotracheal intubation and ventilatory assistance. Cooper JD, et al. N Engl J Med 287:652-3, 28 Sep 72

POSTOPERATIVE CARE

Surgical ritual. Br Med J 3:543-4, 2 Sep 72

POSTOPERATIVE COMPLICATIONS

Apparent interruption of atrial conduction pathways after surgical repair of transposition of great arteries. Isaacson R, et al. Am J Cardiol 30:533-5, Oct 72

Dysrhythmias after Mustard's operation for transposition of the treat arteries. el-Said G, et al. Am J Cardiol 30:526-32, Oct 72

Macroamylasemia in the postoperative patient. A source of confusion and concern. Tompkins RK, et al. Arch Surg 105:630-2, Oct 72

Phonocardiographic manifestations of heterograft valve dysfunction in the mitral area. Stimmel B, et al. Br Heart J 34:936-41, Sep 72

Spontaneous rupture of the oesophagus. Avoidance of postoperative morbidity. Keighley MR, et al. Br J Surg 59:649-52, Aug 72

The incidence of right inguinal hernia following appendicectomy. Leech P, et al. Br J Surg 59:623, Aug 72

Venous stasis and deep-vein thrombosis. Nicolaides AN, et al. Br J Surg 59:713-7, Sep 72

Nickel sensitivity to surgical skin clips. Tinckler LF. Br J Surg 59:745-7, Sep 72

Reversible complete heart block following cardiac surgery. Analysis of His bundle electrograms. Anderson PA, et al. Circulation 46:514-21, Sep 72

Surgically induced right bundle-branch block with left anterior hemiblock. An ominous sign in postoperative tetralogy of Fallot. Wolff GS, et al. Circulation 46:587-94, Sep 72

Prevention and treatment of postoperative pulmonary complications. Walker DG. J Oral Surg 30:813-5, Nov 72

Temperature-chart analysis in the diagnosis of postoperative deep-vein thrombosis. Faris IB, et al. Lancet 2:775-6, 14 Oct 72

Small doses of subcutaneous sodium heparin in preventing deep venous thrombosis after major surgery. Nicolaides AN, et al. Lancet 2:890-3, 28 Oct 72

Subcutaneous heparin and postoperative deep-vein thrombosis. Roos J, et al. Lancet 2:932, 28 Oct 72

The fate of the infractured hamuli. Thomson HG, et al. Plast Reconstr Surg 50:354-6, Oct 72

POTASSIUM

An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Johnson G Jr, et al. Ann Surg 176:251-7, Aug 72

The effects of different bile salts on the absorption of fluid, electrolytes, and monosaccharides in the small intestine of the rat in vivo. Harries JT, et al. Gut 13:596-603, Aug 72

Aging, total body potassium, fat-free mass, and cell mass in males and females between ages 18 and 85 years. Novak LP. J Gerontol 27:438-43, Oct 72

Potassium supplements and diuretics. Davidson C. Lancet 2:882, 21 Oct 72

Fate of potassium supplements in six outpatients receiving long-term diuretics for oedematous disease. Down PF, et al. Lancet 2:721-4, 7 Oct 72

Potassium balance during treatment of diabetic ketoacidosis. Mach RS. Lancet 2:930, 28 Oct 72

POTASSIUM DEFICIENCY

Potassium supplements and diuretics. Davidson C. Lancet 2:882, 21 Oct 72

POVERTY

Health care for the poor: when oh when? Wolfe S. Am J Public Health 62:1313-4, Oct 72

PRACTICE (PSYCHOLOGY)

The effects of practice on short-term memory of young and old subjects. Taub HA, et al. J Gerontol 27:494-9, Oct 72

PREANESTHETIC MEDICATION

Response of Class IV patients to alpha blockade prior to open-heart surgery. Burack B, et al. Am Heart J 84:456-62, Oct 72

PRECANCEROUS CONDITIONS

Gastritis and gastric cancer. Siurala M, et al. Br Med J 3:530-1, 26 Aug 72

Relationship of oral contraceptives to cervical carcinogenesis. Thomas DB. Obstet Gynecol 40:508-18, Oct 72

PRECIPITIN TESTS

Immunoelectroosmophoresis in the diagnosis of meningococcal infections. Tobin BM, et al. J Clin Pathol 25:583-5, Jul 72

Specificity of counter-immunoelectrophoresis in bacterial meningitis. Coonrod JD, et al. Lancet 2:829, 14 Oct 72

Rapid and simultaneous detection of syphilis and Australia-antigen-positive blood. Fujita K, et al. Lancet 2:880, 21 Oct 72

PRECIPITINS

Rabbit precipitin antibody to chicken erythrocyte histone F2C. Sotirov N, et al. J Immunol 109:886-91, Oct 72

PREDNISONE

Ocular complications in renal transplantation. Leroux-Robert C, et al. Br Med J 3:586, 2 Sep 72

Skin grafting in systemic lupus erythematosus patients who are on steroids. Tuerk M. Plast Reconstr Surg 50:382-4, Oct 72

PREGNANCY

Immunological responses in pregnancy. Jenkins DM, et al. Br Med J 3:528-9, 26 Aug 72

Serum transferrin of pregnant mothers related to birth weight of their infants. Maletnlema TN, et al. Br Med J 3:386-7, 12 Aug 72

Lymphocyte reactivity in pregnancy. Walker JS, et al. Br Med J 3:469, 19 Aug 72

The effect of hypophysectomy on day 12 of pregnancy on the serum progesterone level and time of parturition in the rat. Pepe G, et al. Endocrinology 91:1380-5, Nov 72

Plasma deoxycorticosterone in normal and abnormal

pregnancy. Brown RD, et al.
J Clin Endocrinol Metab 35:736-42, Nov 72
Comparison of maternal response in first and second pregnancies in relation to baby weight. Campbell DM, et al.
J Obstet Gynaecol Br Commonw 79:684-93, Aug 72
Serum ionic calcium levels during pregnancy. Tan CM, et al. J Obstet Gynaecol Br Commonw 79:694-7, Aug 72
Cell-mediated immunity in pregnancy. Campion PD, et al. Lancet 2:830, 14 Oct 72
Normalized serum thyroxine (T 4 N). The test for thyroid function in pregnancy. Ashkar FS, et al. Obstet Gynecol 40:575-9, Oct 72
Report of a case of precocious puberty and pregnancy in 1834. Cone TE Jr. Pediatrics 50:637, Oct 72

PREGNANCY COMPLICATIONS

Medical memoranda. Toxic effect of podophyllum application in pregnancy. Chamberlain MJ, et al. Br Med J 3:391-2, 12 Aug 72
Crohn's disease and pregnancy. De Dombal FT, et al. Br Med J 3:550-3, 2 Sep 72
Lightning accidents in pregnancy. Chan YF, et al. J Obstet Gynaecol Br Commonw 79:761-2, Aug 72
Maternal hyperphenylalaninaemia in the normal and phenylketonuric mother and its influence on maternal plasma and fetal fluid amino acid concentrations. Cockburn F, et al.
J Obstet Gynaecol Br Commonw 79:698-707, Aug 72
Toxic effects of lithium in newborn infants: a commentary. Tunnessen WW Jr, et al.
J Pediatr 81:804-7, Oct 72
Low urinary oestriol excretion during pregnancy in women giving birth to infants with Down's syndrome. Jorgensen PI, et al. Lancet 2:782-4, 14 Oct 72
Maternal epilepsy and abnormalities of the fetus and newborn. Speidel BD, et al. Lancet 2:839-43, 21 Oct 72
Are anticonvulsants teratogenetic?
Lancet 2:863-4, 21 Oct 72
Hepatitis and hepatic failure in pregnancy. Holden TE, et al. Obstet Gynecol 40:586-93, Oct 72
Hyperparathyroidism during pregnancy. Johnstone RE 2d, et al. Obstet Gynecol 40:580-5, Oct 72

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Pregnancy in 6 patients with Starr-Edwards heart valve prostheses. Ibarra-Pérez C, et al.
Am J Cardiol 30:565-8, Oct 72
Distal splenorenal shunt for the treatment of variceal bleeding during pregnancy. Salam AA, et al.
Arch Surg 105:643-4, Oct 72
Renin-angiotensin system in normal and in hypertensive disease of pregnancy. Tapia HR, et al.
Lancet 2:847-50, 21 Oct 72

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Iron and folic acid deficiency during pregnancy in western Venezuela. Diez-Ewald M, et al.
Am J Trop Med Hyg 21:587-91, Sep 72

PREGNANCY COMPLICATIONS, INFECTIOUS

Influenza and infant mortality. Griffith GW, et al.
Br Med J 3:553-6, 2 Sep 72
Meningococcemia in a newborn infant whose mother had meningococcal vaginitis. Sunderland WA, et al.
J Pediatr 81:856, Oct 72

PREGNANCY, ECTOPIC

A false positive immunologic pregnancy test with tubo-ovarian abscess. Arkin C, et al.
Am J Clin Pathol 58:314-6, Sep 72
Advanced extrauterine pregnancy and the fetal death syndrome. Report of a case with clinicopathologic considerations. Dehner LP.
Obstet Gynecol 40:525-34, Oct 72
Ovarian pregnancy with intrauterine devices in situ. Graff G, et al. Obstet Gynecol 40:535-8, Oct 72

PREGNANCY IN DIABETES

Effect of venous occlusion on fibrinolysis before and after delivery. Ciavarella N, et al.
J Clin Pathol 25:619, Jul 72
Screening for diabetes in a prenatal clinic. Chen W, et al. Obstet Gynecol 40:567-74, Oct 72
Neurological assessment of infants of diabetic mothers in the first week of life. Priestley BL.
Pediatrics 50:578-83, Oct 72

PREGNANCY TESTS, IMMUNOLOGIC

A false positive immunologic pregnancy test with tubo-ovarian abscess. Arkin C, et al.
Am J Clin Pathol 58:314-6, Sep 72
A comparative study of five immunologic pregnancy tests: an analysis of 1,863 cases. Horwitz CA, et al.
Am J Clin Pathol 58:305-13, Sep 72
Evaluation of a new pregnancy test. Pregnosticon Dri-Dot. Horwitz CA, et al.
Obstet Gynecol 40:563-6, Oct 72

PREGNANCY TOXEMIAS

Plasma deoxycorticosterone in normal and abnormal pregnancy. Brown RD, et al.
J Clin Endocrinol Metab 35:736-42, Nov 72
Serum -macroglobulins in renal disease and preeclampsia. Horne CH, et al.
J Clin Pathol 25:590-3, Jul 72
Human placental lactogen levels in pre-eclampsia. Letchworth AT, et al.
J Obstet Gynaecol Br Commonw 79:680-3, Aug 72
Hepatitis and hepatic failure in pregnancy. Holden TE, et al. Obstet Gynecol 40:586-93, Oct 72

PREGNENOLONE

A pregnenolone radioimmunoassay utilizing a new fractionation technique for sheep antiserum. DiPietro DL, et al. J Clin Endocrinol Metab 35:729-35, Nov 72
Conversion of pregnenolone and pregnenolone sulfate to other steroid sulfates by the human fetus perfused at midgestation. Jaffe RB, et al.
J Clin Endocrinol Metab 35:646-54, Nov 72

PRENATAL CARE

Screening for diabetes in a prenatal clinic. Chen W, et al. Obstet Gynecol 40:567-74, Oct 72

PREOPERATIVE CARE

Efficacy of preoperative antimicrobial preparation of the bowel. Nichols RL, et al.
Ann Surg 176:227-32, Aug 72
Surgical ritual. Br Med J 3:543-4, 2 Sep 72

PRESCRIPTIONS

Benefits-to-risks ratio in physician drug selection. Knapp DE, et al. Am J Public Health 62:1346-7, Oct 72
Correlates of physicians' prescribing behavior. Becker MH, et al. Inquiry 9:30-42, Sep 72
Prescribing ethyloestrenol. Fearnley GR.
Lancet 2:878, 21 Oct 72
Brand names. Marler EE. Lancet 2:757, 7 Oct 72

PREVENTIVE DENTISTRY

Prevention in oral surgery. Laskin DM.
J Oral Surg 30:793, Nov 72

PREVENTIVE MEDICINE

Prevention is better than cure or notes on the Munro doctrine. Emson HE.
Can Med Assoc J 107:393-4, 9 Sep 72

PRIMATES

Anaphylactic shock following bite by a 'slow loris', Nycticebus coucang. Wilde H.
Am J Trop Med Hyg 21:592-4, Sep 72

PRIVATE PRACTICE

Group versus solo practice: arguments and evidence. Graham FE 3d. Inquiry 9:49-60, Jun 72

PROBENECID

The probenecid test in Parkinson's disease. Bowers MB Jr, et al. Lancet 2:926-7, 28 Oct 72

PROBLEM SOLVING

Age, sex, and educational differences in syllogistic reasoning. Nehrke MF. J Gerontol 27:466-70, Oct 72

PROCAINE AMIDE

Antinuclear antibody response to procainamide in man and laboratory animals. Whittingham S, et al.
Am Heart J 84:228-34, Aug 72
Effect of propranolol, procainamide, and lidocaine on ventricular automaticity and reentry in experimental myocardial infarction. Gamble OW, et al.
Circulation 46:498-506, Sep 72
Canine electrocardiographic and cardiac electrophysiologic changes induced by procainamide. Rosen MR, et al. Circulation 46:528-36, Sep 72

PROFESSIONAL-PATIENT RELATIONS

Absentee health workers and community participation. Westermeyer J. Am J Public Health 62:1364-9, Oct 72

PROGESTERONE

The effect of hypophysectomy on day 12 of pregnancy on the serum progesterone level and time of parturition in the rat. Pepe G, et al.
Endocrinology 91:1380-5, Nov 72
The effect of progesterone on rat blastocyst viability during prolonged delay in implantation. Wu JT.
Endocrinology 91:1386-8, Nov 72
Steroid secretion and the aromatization of androgens by rabbit thecal cells. Youngiai EV.
Endocrinology 91:1267-72, Nov 72

PROGNATHISM

The short lingual cut in the sagittal osteotomy. Simpson W. J Oral Surg 30:811-2, Nov 72

PROGNOSIS

Prognostic value of an electrocardiographic sign in acute myocardial infarction. Mir MA.
Am Heart J 84:183-8, Aug 72

PROGRAMMED INSTRUCTION

A computer-based teaching program in hemostasis. Gilchrest BA, et al. Blood 40:560-7, Oct 72

PROGRESSIVE PATIENT CARE

A semi-Markov model to predict recovery progress of coronary patients. Kao EP.
Health Serv Res 7:191-208, Fall 72

PROINSULIN

Direct measurement of plasma proinsulin in normal and diabetic subjects. Duckworth WC, et al.
Am J Med 53:418-27, Oct 72
Circulating C-peptide immunoreactivity. Studies in normals and diabetic patients. Block MB, et al.
Diabetes 21:1013-26, Oct 72
Plasma proinsulin in patients with functioning pancreatic islet cell tumors. Sherman BM, et al.
J Clin Endocrinol Metab 35:271-80, Aug 72
Circulating proinsulin and the "C" peptide.
Lancet 2:748, 7 Oct 72

PROJECTIVE TECHNICS

A decade of change in drawings by black children. Fish JE, et al. Am J Psychiatry 129:421-6, Oct 72

PROLACTIN

Human prolactin. An ancient molecule provides new insights for clinical medicine. Turkington RW.
Am J Med 53:389-94, Oct 72 (38 ref.)
Circadian periodicity of serum prolactin concentration in man. Nokin J, et al. Br Med J 3:561-2, 2 Sep 72
Solid-phase radioimmunoassay of ovine prolactin in antibody-coated tubes. Prolactin secretion during estradiol treatment, at parturition, and during milking. Fell LR, et al.
Endocrinology 91:1329-36, Nov 72
The influence of levodopa and adrenergic blockade on growth hormone and prolactin secretion in the MStTW15 tumor bearing rat. Malarkey WB, et al.
Endocrinology 91:1314-7, Nov 72
Passage of radioactive substances from CSF to hypophysial portal blood. Ondo JG, et al.
Endocrinology 91:1239-46, Nov 72
Ultrastructural changes accompanying the stimulatory effect of N6-monobutyryl adenosine 3',5'-monophosphate on the release of growth hormone(GH), prolactin (PRL) and adrenocorticotropic hormone (ACTH) in rat anterior pituitary gland in vitro. Pelletier G, et al.
Endocrinology 91:1355-71, Nov 72
The inhibition of prolactin secretion in man by CB-154 (2-Br-alpha-ergocryptine). Del Pozo E, et al.
J Clin Endocrinol Metab 35:768-71, Nov 72

PROPERDIN

Metabolism of third complement component (C3) in nephritis. Involvement of the classic and alternate (properdin) pathways for complement activation. Hunsicker LG, et al. N Engl J Med 287:835-40, 26 Oct 72

PROPOXYPHENE

Adsorption of propoxyphene hydrochloride by activated charcoal. Chernish SM, et al.
Clin Toxicol 5:317-29, 1972

PROPRANOLOL

Effect of caffeine on the ventricular fibrillation threshold in normal dogs and dogs with acute myocardial infarction. Bellet S, et al. Am Heart J 84:215-27, Aug 72

Effect of propranolol, procainamide, and lidocaine on ventricular automaticity and reentry in experimental myocardial infarction. Gamble OW, et al. Circulation 46:498-506, Sep 72

PROPYLTHIOURACIL

Possible importance of thyroidal iodine compartments in the adaptation of thyroid hormone secretion to antithyroid drugs. Studer H, et al. Endocrinology 91:1154-9, Nov 72

A simple test for selecting the thioamide schedule in thyrotoxicosis. Barnes HV, et al. J Clin Endocrinol Metab 35:250-5, Aug 72

PROSTAGLANDINS

Ocular hypertension following intravenous infusion of prostaglandin E 1 . Chiang TS, et al. Arch Ophthalmol 88:418-20, Oct 72

Prostaglandin-like activity in ocular inflammation. Eakins KE, et al. Br Med J 3:453-3, 19 Aug 72

Anti-inflammatory agents and prostaglandin biosynthesis. Greaves MW, et al. Br Med J 3:527, 26 Aug 72

Role of prostaglandin F 2 in the genesis of experimental cerebral vasospasm. Angiographic study in dogs. Pennink M, et al. J Neurosurg 37:398-406, Oct 72

Experimental vasoconstriction of cerebral arteries by prostaglandins. Yamamoto YL, et al. J Neurosurg 37:385-97, Oct 72

Termination of second trimester pregnancy with 15 methyl analogues of prostaglandins E 2 and F 2 . Karim SM, et al. J Obstet Gynaecol Br Commonw 79:737-43, Aug 72

The prostaglandins. Physiologic actions and clinical potential. Gordon ES. Postgrad Med 52:75-9, Oct 72

PROSTATIC NEOPLASMS

Cryoimmunotherapy. Ablin RJ. Br Med J 3:476, 19 Aug 72

Cancer, immunological surveillance, and 2 -globulin. Ablin RJ. Lancet 2:874-5, 21 Oct 72

PROSTHESIS

Two band procedure in retinal detachment surgery. Shea M, et al. Arch Ophthalmol 88:388-93, Oct 72

Tycho Brahe and his sixteenth century nasal prosthesis. (Brahe T), Lee DC. Plast Reconstr Surg 50:332-7, Oct 72

PROTAMINES

The relationship of protamine sulfate to nonspecific precipitin reactions in immunodiffusion. Buhmeyer KJ, et al. Am J Clin Pathol 58:303-4, Sep 72

Preliminary results of the reptilase clotting time and protamine test in patients undergoing open heart surgery with extracorporeal circulation. Palester-Chlebowczyk M, et al. J Clin Pathol 25:625, Jul 72

PROTECTIVE DEVICES

Optical flaws in impact-resistant lenses. Lebensohn JE. Am J Ophthalmol 74:750-2, Oct 72

Protection against blast injuries of the ear. Singh D, et al. J Laryngol Otol 86:949-53, Sep 72

PROTEIN BINDING

Vitamin B 12 -binding protein of leukocytes as a possible major source of the third vitamin B 12 -binding protein of serum. Carmel R, et al. Blood 40:542-9, Oct 72

Binding of melatonin to human and rat plasma proteins. Cardinali DP, et al. Endocrinology 91:1213-8, Nov 72

Monoido-oxytocin: demonstration of its biological activity and specific binding to isolated fat cells. Thompson EE, et al. Endocrinology 91:1199-205, Nov 72

Estradiol binding by fibroid tumors and normal myometrium. Farber M, et al. Obstet Gynecol 40:479-86, Oct 72

PROTEIN DENATURATION

Reliable routine estimation of small amounts of foetal haemoglobin by alkali denaturation. Pembrey ME, et al. J Clin Pathol 25:738-40, Aug 72

PROTEINS

The vectorial release of nascent protein from membrane-bound thyroid ribosomes. Burrow GN, et al. Endocrinology 91:1307-13, Nov 72

A microgel electrophoretic analysis of the colloid proteins in single rat thyroid follicles. II. The protein concentration of the colloid single rat thyroid follicles. Smeds S. Endocrinology 91:1300-6, Nov 72

A microgel electrophoretic analysis of the colloid proteins in single rat thyroid follicles. I. The qualitative protein composition of the colloid in normal thyroids. Smeds S. Endocrinology 91:1288-99, Nov 72

Organ culture of rabbit small intestine: prolonged in vitro steady state protein synthesis and secretion and secretory IgA secretion. Kagnoff MF, et al. Gastroenterology 63:541-51, Oct 72

Simultaneous staining of phospholipids, basic proteins, and glycogen on the same slide. Presentey B, et al. J Clin Pathol 25:608-10, Jul 72

Immunity to influenza in ferrets. 3. Proteins in nasal secretions. Potter CW, et al. J Infect Dis 126:387-93, Oct 72

Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. Bessman SP. J Pediatr 81:834-42, Oct 72

Immunological measurement of proteins. Lea DJ, et al. Lancet 2:770, 7 Oct 72

PROTEINURIA

Chronic salmonellosis, urinary schistosomiasis, and massive proteinuria. Farid Z, et al. Am J Trop Med Hyg 21:578-81, Sep 72

PSEUDOMONAS AERUGINOSA

Pseudomonas aeruginosa bacteremia in patients with neoplastic disease. Fishman LS, et al. Cancer 30:764-73, Sep 72

PSEUDOMONAS INFECTIONS

Pseudomonas aeruginosa bacteremia in patients with neoplastic disease. Fishman LS, et al. Cancer 30:764-73, Sep 72

Osteomyelitis and disc infection secondary to Pseudomonas aeruginosa in heroin addiction. Case report. Selby RC, et al. J Neurosurg 37:463-6, Oct 72

PSYCHIATRY

Administrative psychiatry. Greenblatt M. Am J Psychiatry 129:373-86, Oct 72

Psychiatry in mainland China: additional sources. Kleinman AM, et al. Am J Psychiatry 129:482-4, Oct 72

Metapsychiatry in the United States. Magier I. Am J Psychiatry 129:486, Oct 72

Training of psychiatrists. Clare AW. Lancet 2:753-6, 7 Oct 72

PSYCHIATRY, MILITARY

Drug abuse in Viet Nam. Char J. Am J Psychiatry 129:463-5, Oct 72

Amnesty's impact upon drug use: a pre-post study. Greden JF, et al. Am J Psychiatry 129:392-7, Oct 72

PSYCHOLOGICAL THEORY

The riddle of suggestion. Winkelman NW Jr, et al. Am J Psychiatry 129:477-81, Oct 72

PSYCHOMETRICS

An empirical analysis of the Offer Self-Image Questionnaire for Adolescents. Offer D, et al. Arch Gen Psychiatry 27:529-33, Oct 72

PSYCHOPHYSIOLOGIC DISORDERS

The psychosomatic approach in paediatrics. Pinkerton P. Br Med J 3:482-4, 19 Aug 72

PSYCHOSES

A third case of self-enucleation. Westermeyer J, et al. Am J Psychiatry 129:484, Oct 72

Late onset psychosis. Kolvin I. Br Med J 3:816-7, 30 Sep 72 (47 ref.)

PSYCHOSES, INVOLUTIONAL

The Iowa 500. I. Diagnostic validity in mania, depression, and schizophrenia. Morrison J, et al. Arch Gen Psychiatry 27:457-61, Oct 72

PSYCHOSES, MANIC-DEPRESSIVE

The Iowa 500. I. Diagnostic validity in mania, depression, and schizophrenia. Morrison J, et al. Arch Gen Psychiatry 27:457-61, Oct 72

The Iowa 500. II. A blind family history comparison of mania, depression, and schizophrenia. Winokur G, et al. Arch Gen Psychiatry 27:462-4, Oct 72

Improvement in mental depression with decreased thyrotropin response after administration of thyrotropin-releasing hormone. Kastin AJ, et al. Lancet 2:740-2, 7 Oct 72

PSYCHOSES, ORGANIC

A controlled study of the efficacy of pentylenetetrazol (Metrazol) with hard-core hospitalized psychogeriatric patients. Stotsky BA, et al. Am J Psychiatry 129:387-91, Oct 72

PSYCHOSES, TOXIC

Acute psychosis induced by psychotomimetic drug abuse. II. Neurochemical findings. Bowers MB Jr. Arch Gen Psychiatry 27:440-2, Oct 72

Acute psychosis induced by psychotomimetic drug abuse. I. Clinical findings. Bowers MB Jr. Arch Gen Psychiatry 27:437-40, Oct 72

Folie à deux with methylphenidate psychosis. Spensley J. J Nerv Ment Dis 155:288-90, Oct 72

PSYCHOSOCIAL DEPRIVATION

Psychosocial assets and severity of chronic asthma. De Araujo G, et al. J Allergy Clin Immunol 50:257-63, Nov 72

PSYCHOTHERAPY

Monkey therapists. Howells JG. Am J Psychiatry 129:485-6, Oct 72

Group vs individual psychotherapy with schizophrenics. A controlled outcome study. O'Brien CP, et al. Arch Gen Psychiatry 27:474-8, Oct 72

Thoughts on helping the patient with diabetes. Haimowitz ML. J Am Diet Assoc 61:425-8, Oct 72

PSYCHOTHERAPY, GROUP

Group vs individual psychotherapy with schizophrenics. A controlled outcome study. O'Brien CP, et al. Arch Gen Psychiatry 27:474-8, Oct 72

PUBERTY

Integrated concentrations of growth hormone correlated with plasma testosterone and bone age in preadolescent and adolescent males. Thompsom RG, et al. J Clin Endocrinol Metab 35:334-7, Aug 72

PUBERTY, PRECOCIOUS

Report of a case of precocious puberty and pregnancy in 1834. Cone TE Jr. Pediatrics 50:637, Oct 72

PUBLIC ASSISTANCE

Age and institutional support: perceptions of older Mexican Americans. Crouch BM. J Gerontol 27:524-9, Oct 72

PUBLIC HEALTH ADMINISTRATION

Health department youth clinic facilities: a nationwide survey. Krain LS, et al. Inquiry 9:73-6, Jun 72

Remodeling the municipal health services for a unified system of ambulatory medical care in the central city. Miller AE. Med Care 10:395-401, Sep-Oct 72

PUERPERAL DISORDERS

The biochemical sequelae of RhoGAM inoculation in Rh-positive and Rh-negative postpartum women. Glenn GC, et al. Am J Clin Pathol 58:326-8, Sep 72

PULMONARY ARTERY

Pulmonary complications of congenital heart disease: hemoptysis. Haroutunian LM, et al. Am Heart J 84:540-59, Oct 72

Ejection fraction in anomalous origin of the left coronary artery from the pulmonary artery. Menke JA, et al. Am Heart J 84:325-9, Sep 72

A palliative operation for certain infants with aortic arch interruption. Litwin SB, et al. Ann Thorac Surg 14:369-75, Oct 72

PULMONARY CIRCULATION

Effects of ouabain on cardiac output and pulmonary blood flow in dogs. Treat E, et al. Am Heart J 84:371-6, Sep 72

PULMONARY EDEMA

Pulmonary oedema of mountains. Bates T. Br Med J 3:829, 30 Sep 72

Pulmonary oedema of mountains. Pines A. Br Med J 3:642-3, 9 Sep 72

The effect of interstitial edema on pulmonary function in the dog. Gump FE, et al. J Trauma 12:764-70, Sep 72

Pulmonary venous congestion without cardiac enlargement. Crow HC, et al. N Engl J Med 287:668, 28 Sep 72

PULMONARY EMBOLISM

Thromboembolism with the intracaval umbrella. Friedman SA, et al. Am Heart J 84:537-9, Oct 72
The humoral factor in pulmonary embolism. Hamilton WM, et al. Arch Surg 105:593-8, Oct 72
Radiographic, haemodynamic and biochemical findings related to the National Heart and Lung Institute's urokinase pulmonary embolism trial. Johnson AJ, et al. J Clin Pathol 25:646, Jul 72
Thrombolytic treatment of pulmonary embolism. Verstraete M. J Clin Pathol 25:645, Jul 72

PULMONARY FIBROSIS

Pulmonary fibrosis following therapy with Melphalan for multiple myeloma. Codling BW, et al. J Clin Pathol 25:668-73, Aug 72
Pathological findings after right lung transplantation in a patient with fibrosing alveolitis. Shilkin KB, et al. J Clin Pathol 25:674-9, Aug 72
Post-cyclophosphamide pneumonitis. Hunt KK Jr. N Engl J Med 287:668-9, 28 Sep 72

PULMONARY HEART DISEASE

Vectorcardiographic and electrocardiographic differentiation between cor pulmonale and anterior wall myocardial infarction. Watanabe Y, et al. Am Heart J 84:302-9, Sep 72

PULMONARY VALVE

Long-term results of pulmonary autograft replacement for aortic-valve disease. Somerville J, et al. Lancet 2:730-4, 7 Oct 72

PULMONARY VALVE STENOSIS

Acquired subvalvular right ventricular outflow obstruction in patients with ventricular septal defect. Shepherd RL, et al. Am J Med 53:446-55, Oct 72

PULMONARY VEINS

Cor triatriatum dexter. Persistent right sinus venosus valve. Hansing CE, et al. Am J Cardiol 30:559-64, Oct 72
Anomalous pulmonary venous connexions of left lung associated with valvular heart disease. Report of two cases. Neirotti R, et al. Br Heart J 34:969-73, Sep 72
Pulmonary veno-occlusive disease. Br Med J 3:369, 12 Aug 72

PULSE

The first derivative of the carotid displacement pulse. Khan AH, et al. Am Heart J 84:470-7, Oct 72

PUPIL

Gonioscopy during surgery for aphakic eyes with pupillary block. Chandler PA, et al. Am J Ophthalmol 74:571-80, Oct 72

PYLORIC ANTRUM

Electron microscopic identification of the gastrin cell of the human antral mucosa by means of immunocytochemistry. Greider MH, et al. Gastroenterology 63:572-83, Oct 72
Two types of Zollinger-Ellison syndrome: immunofluorescent, cytochemical and ultrastructural studies of the antral and pancreatic gastrin cells in different clinical states. Polak JM, et al. Gut 13:501-12, Jul 72

PYLORUS

Cholecystopyloric fistula with gastric outlet obstruction: a rare form of gallstone ileus and its management. Redding ME, et al. Ann Surg 176:210-2, Aug 72
Incidence of dumping after truncal and selective vagotomy with pyloroplasty and highly selective vagotomy without drainage procedure. Humphrey CS, et al. Br Med J 3:785-8, 30 Sep 72
Chronological transition of the fundic-pyloric border determined by stepwise biopsy of the lesser and greater curvatures of the stomach. Kimura K. Gastroenterology 63:584-92, Oct 72
Site of the abnormal stimulus of gastric secretion after small bowel exclusion. Buxton B, et al. Gut 13:539-43, Jul 72

PYRIMETHAMINE

An increasing awareness of pneumocystis carinii pneumonitis. Robbins JB, et al. Ann Thorac Surg 14:445-7, Oct 72

PYRIMIDINES

Co-trimoxazole and typhoid fever. Farid Z, et al. Br Med J 3:824, 30 Sep 72
Chloramphenicol resistance in the typhoid bacillus. Geddes AM, et al. Br Med J 3:525, 26 Aug 72
Resistance of Haemophilus influenzae to trimethoprim. May JR, et al. Br Med J 3:376-7, 12 Aug 72
Faecal flora after prolonged co-trimoxazole treatment. Speller DC, et al. Br Med J 3:416, 12 Aug 72
Resistance of Staphylococcus aureus to sulphamethoxazole and trimethoprim. Nakhla LS. J Clin Pathol 25:708-12, Aug 72
Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Owusu SK. Lancet 2:819, 14 Oct 72

QUALITY OF HEALTH CARE

Quality in general practice. Jeffs SG. Lancet 2:817, 14 Oct 72
The great game of monopoly. Moore FD. N Engl J Med 287:929-30, 2 Nov 72

QUINIDINE

Combined treatment of atrial fibrillation with quinidine and beta-blockers. Levi GF, et al. Br Heart J 34:911-4, Sep 72

QUININE

Human chromosomes and opiates. Falek A, et al. Arch Gen Psychiatry 27:511-5, Oct 72

QUINOXALINES

Contact eczema in agricultural workers. Dawson TA, et al. Br Med J 3:469-70, 19 Aug 72

QUINUCLIDINES

Dose response of human intraocular pressure to aceclidine. Drance SM, et al. Arch Ophthalmol 88:394-6, Oct 72

RABIES VACCINE

Active rabies immunization in an individual hypersensitive to duck embryo vaccine. Mathison DA. J Allergy Clin Immunol 50:246-51, Oct 72
Role of interferon induction in the protective activity of rabies vaccines. Wiktor TJ, et al. J Infect Dis 126:408-18, Oct 72

RADIATION

The humoral immune response in mice after neutron or X-irradiation at different dose rates. Gottlieb CF, et al. J Immunol 109:711-8, Oct 72

RADIATION DOSAGE

The evaluation of dose commitment for industrial tritium workers. Br J Radiol 45:708-10, Sep 72
Radiation dose, dose rate, and quality in suppression of the humoral immune response. Gottlieb CF, et al. J Immunol 109:719-27, Oct 72

RADIATION EFFECTS

Radiation and methotrexate effects on stationary phase cells. Berry RJ, et al. Br J Radiol 45:710-1, Sep 72
Radiation menopause. Mills WG. Br Med J 3:586, 2 Sep 72
Effect of irradiation on tumor microvascular permeability to macromolecules. Potchen EJ, et al. Cancer 30:639-43, Sep 72
A critical evaluation of interval sella turcica measurements after irradiation for acromegaly. Jacobs JB, et al. J Clin Endocrinol Metab 35:315-6, Aug 72
Radiation dose, dose rate, and quality in suppression of the humoral immune response. Gottlieb CF, et al. J Immunol 109:719-27, Oct 72
The humoral immune response in mice after neutron or X-irradiation at different dose rates. Gottlieb CF, et al. J Immunol 109:711-8, Oct 72
Small head size after in-utero exposure to atomic radiation. Miller RW, et al. Lancet 2:784-7, 14 Oct 72
Low-level radiation and childhood leukemia. N Engl J Med 287:887, 26 Oct 72

RADIATION INJURIES

National network of physicians investigates claims of radiation injury in the non-occupationally exposed population. Holder LE. Am J Public Health 62:1387-90, Oct 72
Management of problems of the teeth and jaw in patients undergoing irradiation. Daly TE, et al. Am J Surg 124:539-42, Oct 72

RADIATION MONITORING

A utility sponsored environmental surveillance and radioecological research program for a coastal nuclear power plant. Roessler CE, et al. Am J Public Health 62:1379-86, Oct 72
Medical radiations. Br Med J 3:433, 19 Aug 72

RADIATION PROTECTION

A mobile caesium safe for afterloading intra-uterine applicators. Brenner HJ, et al. Br J Radiol 45:703-5, Sep 72

RADIATION-SENSITIZING AGENTS

Radiation and methotrexate effects on stationary phase cells. Berry RJ, et al. Br J Radiol 45:710-1, Sep 72
Radiosensitisation. Adams GE. Lancet 2:921, 28 Oct 72

RADICAL NECK DISSECTION

Variations of the cerebral dural sinuses at the torcular herophili. Importance in radical neck dissection. Kaplan HA, et al. Am J Surg 124:456-61, Oct 72

RADIOACTIVE FALLOUT

National network of physicians investigates claims of radiation injury in the non-occupationally exposed population. Holder LE. Am J Public Health 62:1387-90, Oct 72

RADIOGRAPHY

Irradiation and leukaemia. Br Med J 3:485-6, 26 Aug 72

RADIOIMMUNOASSAY

Influence of pH on radioimmunoassay of angiotensin I. Bagni B, et al. Br Med J 3:646, 9 Sep 72
A simplified radioimmunoassay technique for measuring human IgE. Smith HJ, et al. J Allergy Clin Immunol 50:193-7, Oct 72
A pregnenolone radioimmunoassay utilizing a new fractionation technique for sheep antiserum. DiPietro DL, et al. J Clin Endocrinol Metab 35:729-35, Nov 72
A radioimmunoassay for cortisol in plasma and urine. Ruder HJ, et al. J Clin Endocrinol Metab 35:219-24, Aug 72
The interference of hemolysis on radioimmunoassay of insulin and its prevention by pre-incubation with anti-insulin serum. Zeigler M, et al. J Clin Endocrinol Metab 35:317-8, Aug 72
Immunoglobulin class of influenza antibodies investigated by radioimmunoassay (RIA). Daugharty H, et al. J Immunol 109:849-56, Oct 72
Prevalence of hepatitis B virus antigen as revealed by direct radioimmune assay with 125 I-antibody. Ling CM, et al. J Immunol 109:834-41, Oct 72
A source of error in digoxin radioimmunoassay. Anggard EE, et al. N Engl J Med 287:935, 2 Nov 72

RADIOISOTOPE SCANNING

Diagnosis of orbital tumors by gamma-ray orbitography. Trokel SL, et al. Am J Ophthalmol 74:675-9, Oct 72
A simple, rapid method for measuring the thyroidal uptake of 99 Tc m by profile scanning. Glass HI, et al. Br J Radiol 45:680-3, Sep 72
Chelated 111 In: an ideal radiopharmaceutical for cisternography. Hosain F, et al. Br J Radiol 45:677-9, Sep 72
Spinal scans using 87 Sr m and 99 Tc m HSA. Kemplay JR. Br J Radiol 45:707-8, Sep 72
Radioisotopic cisternography contribution to the diagnosis of cerebellopontine angle tumors. Mamo L, et al. J Neurosurg 37:325-31, Sep 72
Radioisotope detection of Meckel's diverticulum causing acute rectal hemorrhage. Kilpatrick ZM, et al. N Engl J Med 287:653-4, 28 Sep 72

RADIOISOTOPE TELETHERAPY

Mobile beam shaping stand. Baxter JC, et al. Br J Radiol 45:701-2, Sep 72
The planning of treatment of gynaecological cancer with combined intracavitary and external beam irradiation. Jones JC, et al. Br J Radiol 45:684-91, Sep 72

RADIOISOTOPES

Chelated 111 In: an ideal radiopharmaceutical for cisternography. Hosain F, et al. Br J Radiol 45:677-9, Sep 72

RADIOTHERAPY

Management of problems of the teeth and jaw in patients undergoing irradiation. Daly TE, et al. Am J Surg 124:539-42, Oct 72
Error in patient set-up due to light refraction through the Perspex wall of a hyperbaric oxygen chamber. Klemp PF. Br J Radiol 45:702-3, Sep 72
Irradiation and leukaemia. Br Med J 3:485-6, 26 Aug 72

RADIOTHERAPY DOSAGE

Carcinoma of the nasopharynx. Review of 146 patients with emphasis on radiation dose and time factors. Moench HC, et al. Am J Surg 124:515-8, Oct 72
The planning of treatment of gynaecological cancer with combined intracavitary and external beam irradiation. Jones JC, et al. Br J Radiol 45:884-91, Sep 72
Tissue-air ratio, backscatter factor and definition of field size. Pfaizner PM. Br J Radiol 45:692, Sep 72
Interstitial radiotherapy at low dose-rate. Wilkinson JM. Br J Radiol 45:708, Sep 72

RADIOTHERAPY, HIGH ENERGY

A mobile caesium safe for afterloading intra-uterine applicators. Brenner HJ, et al. Br J Radiol 45:703-5, Sep 72
Tissue-air ratio, backscatter factor and definition of field size. Pfaizner PM. Br J Radiol 45:692, Sep 72

RATS

Spontaneous retinal degeneration in mature Osborne-Mendel rats. Von Sallmann L, et al. Arch Ophthalmol 88:404-11, Oct 72

RAYNAUD'S DISEASE

Reflex vasodilatation and Raynaud's disease. Burch GE. Am Heart J 84:277-8, Aug 72
Raynaud's disease. Br Med J 3:782-3, 30 Sep 72

REACTION TIME

On the relationships among sex, age, response mode, cardiac cycle phase, breathing cycle phase, and simple reaction time. Engel BT, et al. J Gerontol 27:456-60, Oct 72

RECEPTORS, NEURAL

The margin of safety of neuromuscular transmission in the muscle of the diaphragm. Waud BE, et al. Anesthesiology 37:417-22, Oct 72
The relation between the response to "train-of-four" stimulation and receptor occlusion during competitive neuromuscular block. Waud BE, et al. Anesthesiology 37:413-6, Oct 72

RECORDS

A coding system for the epidemiological study of military dog diseases in Vietnam. Jennings PB, et al. Am J Public Health 62:1317-23, Oct 72

RECTAL DISEASES

Rectal abscesses in cancer patients. Schimpff SC, et al. Lancet 2:844-7, 21 Oct 72
Radioisotope detection of Meckel's diverticulum causing acute rectal hemorrhage. Kilpatrick ZM, et al. N Engl J Med 287:653-4, 28 Sep 72

RECTAL NEOPLASMS

Long-term review of function following pull-through operations of the rectum. Bennett RC, et al. Br J Surg 59:723-5, Sep 72
Pedunculated teratoma of rectum infested with bilharziasis. el-Katib Y. Br J Surg 59:655-7, Aug 72
Uptake of gallium-67 in colonic and rectal tumours. Nash AG, et al. Br Med J 3:508-10, 26 Aug 72
Carcinoma of large bowel in the young. Van Langenberg A, et al. Br Med J 3:374-6, 12 Aug 72

RECTUM

Long-term review of function following pull-through operations of the rectum. Bennett RC, et al. Br J Surg 59:723-5, Sep 72
Effect of luminal ions on the transepithelial electrical potential difference of human rectum. Archampong EQ, et al. Gut 13:559-65, Jul 72

REFERRAL AND CONSULTATION

Consultants in A. and E. Potter JM. Lancet 2:923-4, 28 Oct 72
Consultants in A. & E. Williams HO. Lancet 2:761, 7 Oct 72
The interrelationship between the patient, his family, the referring physician, and the pediatric allergist. Halpern SR, et al. Pediatrics 50:659-60, Oct 72

REFLEX

Augmentation of neurotoxic effects of experimental aortography by the vascular reflexes induced during simulated diving. Margolis G, et al. J Neurosurg 37:332-8, Sep 72
Prolonged ankle reflexes. Zondek H. Lancet 2:873, 21 Oct 72

REFUGEES

Relief work in a refugee camp for Bangladesh refugees in India. Seaman JA. Lancet 2:866-70, 21 Oct 72

REGISTRIES

Maternal deaths. MacRae DJ. Lancet 2:919, 28 Oct 72

REHABILITATION CENTERS

The use of a residential medical rehabilitation centre. Harris J. Rheumatol Phys Med 11:337-43, Aug 72

REHABILITATION, VOCATIONAL

Return to work after severe head injuries. Bruckner FE, et al. Rheumatol Phys Med 11:344-8, Aug 72

REIMPLANTATION

Long-term utility of replanted arms. Malt RA, et al. Ann Surg 176:334-42, Sep 72

REITER'S DISEASE

Aortic insufficiency in five patients with Reiter's syndrome. A detailed clinical and pathologic study. Paulus HE, et al. Am J Med 53:464-72, Oct 72
Joint rupture in Reiter's disease. Garner RW, et al. Br J Surg 59:657-9, Aug 72

RENAL ARTERY OBSTRUCTION

Malignant hypertension following renal artery branch obstruction. Geyskes GG, et al. JAMA 222:457-9, Oct 72

RENAL VEINS

Unilateral renal vein thrombosis and the nephrotic syndrome. Moore HL, et al. Pediatrics 50:598-608, Oct 72

RENIN

11-beta-hydroxylase deficiency: steroid response to sodium restriction and ACTH stimulation. Sizonenko PC, et al. J Clin Endocrinol Metab 35:281-7, Aug 72
Renin-angiotensin system in normal and in hypertensive disease of pregnancy. Tapia HR, et al. Lancet 2:847-50, 21 Oct 72

REPRODUCTION

The influence of plants on anopheline breeding. Hall TF. Am J Trop Med Hyg 21:787-94, Sep 72

RESEARCH

International cancer research. Br Med J 3:542-3, 2 Sep 72
Some priorities for health services research. Speas RD Jr. Health Serv Res 7:187-90, Fall 72
Biomedical research support today. The 1972 Harvey Cushing oration. Marston RQ. J Neurosurg 37:269-74, Sep 72

RESEARCH SUPPORT

Ivory tower economics. Br Med J 3:784, 30 Sep 72

RESERPINE

The effect of hypoxia on the coronary blood flow in reserpinized dogs. Koyama T, et al. Am Heart J 84:487-95, Oct 72

RESIDENTIAL FACILITIES

The use of a residential medical rehabilitation centre. Harris J. Rheumatol Phys Med 11:337-43, Aug 72

RESIDENTIAL MOBILITY

Geographic mobility of foreign medical graduates and the doctor shortage: a longitudinal analysis. Schaffner R, et al. Inquiry 9:24-33, Mar 72

RESINS

The use of resin hemoperfusion in the treatment of acute drug intoxication. Rosenbaum JL. Clin Toxicol 5:331-5, 1972

RESPIRATION

Apneic thresholds in anesthetized subjects with chronic obstructive pulmonary disease. Ravin MB, et al. Anesthesiology 37:450-4, Oct 72
Ventilation in an artificially produced gas cavity under basal conditions. Wosornu L. Br J Surg 59:624-6, Aug 72
On the relationships among sex, age, response mode, cardiac cycle phase, breathing cycle phase, and simple reaction time. Engel BT, et al. J Gerontol 27:456-60, Oct 72
The effect of interstitial edema on pulmonary function in the dog. Gump FE, et al. J Trauma 12:764-70, Sep 72
Impedance pneumography. Heck AF, et al. Lancet 2:758, 7 Oct 72
Evaluation of the "breath test" in the detection of bacterial colonisation of the upper gastrointestinal tract. Parkin DM, et al. Lancet 2:777-80, 14 Oct 72

RESPIRATION, ARTIFICIAL

Cognitive function after hypocapnic hyperventilation. Bienkarn GD, et al. Anesthesiology 37:381-6, Oct 72

RESPIRATORY DISTRESS SYNDROME

A controlled trial of hydrocortisone therapy in infants with respiratory distress syndrome. Baden M, et al. Pediatrics 50:526-34, Oct 72
A controlled trial of antepartum glucocorticoid treatment for prevention of the respiratory distress syndrome in premature infants. Liggins GC, et al. Pediatrics 50:515-25, Oct 72

RESPIRATORY FUNCTION TESTS

A simplified closing-volume method suitable for field use. Green M, et al. Lancet 2:905-8, 28 Oct 72
Impedance pneumography. North JB, et al. Lancet 2:828-9, 14 Oct 72
Closing volume. Lancet 2:908-10, 28 Oct 72

RESPIRATORY INSUFFICIENCY

Respiratory effects of ethyl alcohol intoxication. Johnstone RE, et al. JAMA 222:486, Oct 72
Acute respiratory failure in the adult. 1. Pontoppidan H, et al. N Engl J Med 287:690-8, 5 Oct 72 (84 ref.)

RESPIRATORY TRACT DISEASES

Closing volume. Lancet 2:908-10, 28 Oct 72

RESPIRATORY TRACT INFECTIONS

Viral infection and asthma. Gregg I. Br Med J 3:824-5, 30 Sep 72

RESUSCITATION

Wall cabinet for neonatal resuscitation. Cree JE. Lancet 2:744, 7 Oct 72
Drowning. Van Haeringen JR, et al. Lancet 2:880, 21 Oct 72

RETINA

A hook for placement of bridle sutures. Elfrig DE. Arch Ophthalmol 88:424, Oct 72

RETINAL DEGENERATION

Spontaneous retinal degeneration in mature Osborne-Mendel rats. Von Sallmann L, et al. Arch Ophthalmol 88:404-11, Oct 72

RETINAL DETACHMENT

Retinal detachment, halothane, and hepatitis. Roth NH, et al. Am J Ophthalmol 74:719-23, Oct 72
Two band procedure in retinal detachment surgery. Shea M, et al. Arch Ophthalmol 88:388-93, Oct 72

RETINAL DISEASES

Experimental ocular siderosis in the squirrel monkey. Masciulli L, et al. Am J Ophthalmol 74:638-61, Oct 72
Retinal ischemic symptoms in cardiovascular diagnosis. Hoyt WF. Postgrad Med 52:85-90, Oct 72

RETINAL VESSELS

Retinal ischemic symptoms in cardiovascular diagnosis. Hoyt WF. Postgrad Med 52:85-90, Oct 72

RETIREMENT

An exploration of the activity theory of aging: activity types and life satisfaction among in-movers to a retirement community. Lemon BW, et al. J Gerontol 27:511-23, Oct 72

RETROPERITONEAL FIBROSIS

Retroperitoneal fibrosis and large bowel obstruction: case report and review of the literature. McCarthy JG, et al. Ann Surg 176:199-204, Aug 72

RH FACTORS

The biochemical sequelae of RhoGAM inoculation in Rh-positive and Rh-negative postpartum women. Glenn GC, et al. Am J Clin Pathol 58:326-8, Sep 72

RHABDOMYOSARCOMA

Rhabdomyosarcoma of the middle ear. A four-year survival. Ragab AH, et al. Cancer 30:648-50, Sep 72
Rhabdomyosarcomatous differentiation in malignant intraocular medulloepitheliomas. Zimmerman LE, et al. Cancer 30:817-35, Sep 72

RHEUMATIC FEVER

Functional diastolic murmurs. Luisada AA, et al. Am Heart J 84:265-72, Aug 72
Rheumatic fever and rheumatic heart disease in Barbados: detection and prophylaxis. Hassell TA, et al. Br Med J 3:387-9, 12 Aug 72
Alpha-haemolytic streptococcus causing lethal autoallergic heart disease. Wachsmuth ED, et al. Br Med J 3:623, 9 Sep 72
Decreased reactivity of lymphocytes in mixed-leukocyte culture from patients with rheumatic fever. Lueker RD, et al. Circulation 46:655-60, Oct 72

RHEUMATIC HEART DISEASE

Myxoid changes in cardiac valves: pathologic, clinical, and ultrastructural studies. Kern WH, et al. Am Heart J 84:294-301, Sep 72
External left atrial pulse tracings in extreme left atrial dilation. el-Sherif N, et al. Am Heart J 84:387-94, Sep 72
Mycoplasmal pneumonia in a patient with rheumatic heart disease. Benisch BM, et al. Am J Clin Pathol 58:343-8, Sep 72
Rheumatic fever and rheumatic heart disease in Barbados: detection and prophylaxis. Hassell TA, et al. Br Med J 3:387-9, 12 Aug 72

RHEUMATISM

Gastric bleeding and benorylate, a new aspirin. Croft DN, et al. Br Med J 3:545-7, 2 Sep 72

RHEUMATOID FACTOR

Salivary gland immunoglobulin and rheumatoid factor synthesis in Sjögren's syndrome. Natural history and response to treatment. Anderson LG, et al. Am J Med 53:456-63, Oct 72
Presence of rheumatoid factor in ten children with isolated rheumatoid-like nodules. Berardinelli JL, et al. J Pediatr 81:753-7, Oct 72

RHEUMATOID NODULE

Presence of rheumatoid factor in ten children with isolated rheumatoid-like nodules. Berardinelli JL, et al. J Pediatr 81:753-7, Oct 72

RHINOPLASTY

A new method to correct the nasolabial angle in rhinoplasty. Caronni EP. Plast Reconstr Surg 50:338-40, Oct 72

RHINOVIRUS

Viral infection and asthma. Gregg I. Br Med J 3:824-5, 30 Sep 72

RIBOSOMES

The vectorial release of nascent protein from membrane-bound thyroid ribosomes. Burrow GN, et al. Endocrinology 91:1307-13, Nov 72

RIBS

Split-rib mandibular reconstruction. Bromberg BE, et al. Plast Reconstr Surg 50:357-63, Oct 72

RICKETS

Biochemical response of late rickets and osteomalacia to a chupatty-free diet. Ford JA, et al. Br Med J 3:446-7, 19 Aug 72

RICKETTSIAL DISEASES

Antigenic competition and nonspecific immunity after a rickettsial infection in mice: restoration of antibacterial immunity by phenyl-imidothiazole treatment. Renoux G, et al. J Immunol 109:761-5, Oct 72

RNA

Failure of ingestion of RNA to enhance human learning. Britton A, et al. J Gerontol 27:478-81, Oct 72
A simple fluorometric method for the determination of RNA and DNA in tissues. Prasad AS, et al. J Lab Clin Med 80:598-602, Oct 72

ROSACEA

A new instrument for the treatment of rhinophyma. Obi LJ, et al. Plast Reconstr Surg 50:414-5, Oct 72

RUBBER

Euphorbia royleana latex keratitis. Sofat BK, et al. Am J Ophthalmol 74:634-7, Oct 72

RUBELLA

Rubella vaccination. Banatvala JE, et al. Br Med J 3:525-6, 26 Aug 72

SALICYLATES

Gastric bleeding and benorylate, a new aspirin. Croft DN, et al. Br Med J 3:545-7, 2 Sep 72

SALIVA

Virus-B hepatitis in saliva. Tanno G, et al. Lancet 2:822-3, 14 Oct 72
Hepatitis B antigen in saliva and mouth washings. Ward R, et al. Lancet 2:726-7, 7 Oct 72

SALIVARY DUCT CALCULI

Sialolithiasis of accessory salivary glands: review of 55 cases. Pullon PA, et al. J Oral Surg 30:832-4, Nov 72

SALIVARY GLAND NEOPLASMS

Mucoepidermoid carcinoma of the salivary gland. Connell HC, et al. Am J Surg 124:519-21, Oct 72
Small cell (oat cell) carcinoma of minor salivary gland origin. Koss LG, et al. Cancer 30:737-41, Sep 72

SALIVARY GLANDS

Salivary gland immunoglobulin and rheumatoid factor synthesis in Sjögren's syndrome. Natural history and response to treatment. Anderson LG, et al. Am J Med 53:456-63, Oct 72
Diagnosis of sarcoidosis by labial gland biopsy. Bates T. Br Med J 3:646, 9 Sep 72

SALMONELLA

Pancreatin as source of salmonella. Forrester RM, et al. Br Med J 3:472, 19 Aug 72

SALMONELLA INFECTIONS

Chronic salmonellosis, urinary schistosomiasis, and massive proteinuria. Farid Z, et al. Am J Trop Med Hyg 21:578-81, Sep 72
Pancreatin as source of salmonella. Forrester RM, et al. Br Med J 3:472, 19 Aug 72

SALMONELLA TYPHIMURIUM

Resistance of inbred mice to Salmonella typhimurium. Robson HG, et al. J Infect Dis 126:378-86, Oct 72

SARCOIDOSIS

Myocardial sarcoidosis. Ghosh P, et al. Br Heart J 34:769-73, Aug 72
Diagnosis of sarcoidosis by labial gland biopsy. Bates T. Br Med J 3:646, 9 Sep 72
Sarcoidosis or Crohn's disease? Clague RB. Br Med J 3:804, 30 Sep 72
Dysphagia, abdominal pain, and sarcoid granulomata. Davies RJ. Br Med J 3:564-5, 2 Sep 72
Etiology and therapy of thrombocytopenia associated with sarcoidosis. Dickerman JD, et al. J Pediatr 81:758-64, Oct 72

SARCOMA

Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally or subcutaneously to newborn rats. Morphological and biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72

SARCOMA, EXPERIMENTAL

Use of the macrophage migration inhibition test to monitor fractionation of soluble antigens of chemically induced sarcomas of inbred guinea pigs. Suter L, et al. J Immunol 109:766-75, Oct 72

SARCOMA, KAPOSI'S

Studies in Kaposi's sarcoma. Postmortem findings and disease patterns in women. Templeton AC. Cancer 30:854-67, Sep 72

SARCOMA, MAST CELL

Reaginic antibody receptors on murine mastocytoma cells. Minard P, et al. J Immunol 109:887-90, Oct 72

SARCOMA, OSTEOGENIC

Massive preoperative radiation therapy in the treatment of osteogenic sarcoma. Caceres E, et al. Cancer 30:634-8, Sep 72
Immunologic evidence suggesting a viral etiology of human osteosarcoma. Reilly CA Jr, et al. Cancer 30:603-9, Sep 72

SARCOMA, RETICULUM CELL

An unusual case of reticulum cell sarcoma. Walsh FB, et al. Am J Ophthalmol 74:741-3, Oct 72

SCAPULA

Infantile cortical hyperostosis of the scapula presenting as an ipsilateral Erb's palsy. Holtzman D. J Pediatr 81:785-8, Oct 72

SCHISTOSOMA MANSONI

Immunopathology of dermal reactions induced by Schistosoma mansoni cercariae and cercarial extract. Colley DG, et al. Am J Trop Med Hyg 21:558-68, Sep 72
In vitro detection of cytotoxic antibodies to Schistosoma mansoni schistosomules. Murrell KD, et al. Am J Trop Med Hyg 21:569-77, Sep 72

SCHISTOSOMIASIS

In vivo microscopic observations of the pathogenesis and pathophysiology of hepatosplenic schistosomiasis in the mouse liver. Bloch EH, et al. Am J Trop Med Hyg 21:546-57, Sep 72
Immunopathology of dermal reactions induced by Schistosoma mansoni cercariae and cercarial extract. Colley DG, et al. Am J Trop Med Hyg 21:558-68, Sep 72
Chronic salmonellosis, urinary schistosomiasis, and massive proteinuria. Farid Z, et al. Am J Trop Med Hyg 21:578-81, Sep 72
In vitro detection of cytotoxic antibodies to Schistosoma mansoni schistosomules. Murrell KD, et al. Am J Trop Med Hyg 21:569-77, Sep 72
Pedunculated teratoma of rectum infested with bilharziasis. el-Katib Y. Br J Surg 59:655-7, Aug 72
Chronic schistosomal appendicitis. Voigt JC, et al. Br J Surg 59:743-4, Sep 72
Immunological control schistosomiasis. Br Med J 3:386-7, 12 Aug 72

SCHIZOPHRENIA

Chlorpromazine in chronic schizophrenia. The effect of age and hospitalization on behavioral dose-response relationships. Clark ML, et al. Arch Gen Psychiatry 27:479-83, Oct 72
Premorbid adjustment, phenothiazine treatment, and remission in acute schizophrenics. Evans JR, et al. Arch Gen Psychiatry 27:486-90, Oct 72
The Iowa 500. I. Diagnostic validity in mania, depression, and schizophrenia. Morrison J, et al. Arch Gen Psychiatry 27:457-61, Oct 72
Group vs individual psychotherapy with schizophrenics. A controlled outcome study. O'Brien CP, et al. Arch Gen Psychiatry 27:474-8, Oct 72
Some features of the auditory evoked response in schizophrenics. Roth WT, et al. Arch Gen Psychiatry 27:466-71, Oct 72
The Iowa 500. II. A blind family history comparison of mania, depression, and schizophrenia. Winokur G, et al. Arch Gen Psychiatry 27:462-4, Oct 72
Propylhexedrine chewing and psychosis. Johnson J, et al. Br Med J 3:529-30, 26 Aug 72
Premorbid adjustment, paranoid-nonparanoid status, and chronicity in schizophrenic patients. Eisenthal S, et al. J Nerv Ment Dis 155:227-31, Oct 72
Skin conductance orienting activity in a heterogeneous sample of schizophrenics. Gruzelier JH, et al. J Nerv Ment Dis 155:277-87, Oct 72
Amines and aphrodisiacs in chronic schizophrenia. Lovett Doust JW, et al. J Nerv Ment Dis 155:261-4, Oct 72
The reactivity of the iris muscles as an index of autonomic dysfunction in schizophrenic remission. Rubin LS, et al. J Nerv Ment Dis 155:265-76, Oct 72
Changes in staff anxiety and attitudes during a double blind study of haloperidol in acute schizophrenics within a structured milieu. Singh MM, et al. J Nerv Ment Dis 155:245-56, Oct 72
Schizophrenics as benefactors in a minor emergency. Steinberg T, et al. J Nerv Ment Dis 155:257-60, Oct 72

SCHIZOPHRENIC PSYCHOLOGY

Schizophrenic thinking as measured by developmental tests. Wahl O, et al. J Nerv Ment Dis 155:232-44, Oct 72

SCHOOL HEALTH

Intermediate benefit analysis. Meagher MW, et al. Am J Public Health 62:1315-6, Oct 72

SCOLIOSIS

The scoliosis of congenital heart disease. Jordan CE, et al. Am Heart J 84:463-9, Oct 72

SCOTOMA

Progressive unilateral field loss. White DW. Am J Ophthalmol 74:752, Oct 72

SEASONS

Serum urate in healthy men. Intermittent elevations and seasonal effect. Goldstein RA, et al. N Engl J Med 287:649-50, 28 Sep 72

SECRETIN

Failure of a secretin feedback loop in the Zollinger-Ellison syndrome? The "gastric factor" revisited. Bradley EL 3d, et al. Am J Dig Dis 17:939-44, Oct 72

Studies on the potential role of secretin in the islet cell tumor diarrheogenic syndrome. Sanzenbacher LJ, et al. Ann Surg 176:394-402, Sep 72

Effect of secretin on circulating gastrin. Thompson JC, et al. Ann Surg 176:384-93, Sep 72

Effects of secretin. Modigliani R, et al. Gastroenterology 63:717-8, Oct 72

The effects of humoral agents on the myoelectrical activity of the terminal ileum. Waterfall WE, et al. Gut 13:528-34, Jul 72

SELF CONCEPT

Adolescent self-image development. I. Longitudinal studies of black and white boys. Hauser ST. Arch Gen Psychiatry 27:537-41, Oct 72

An empirical analysis of the Offer Self-Image Questionnaire for Adolescents. Offer D, et al. Arch Gen Psychiatry 27:529-33, Oct 72

SELF MUTILATION

A third case of self-enucleation. Westermeyer J, et al. Am J Psychiatry 129:484, Oct 72

SELLA TURCICA

A critical evaluation of interval sella turcica measurements after irradiation for acromegaly. Jacobs JB, et al. J Clin Endocrinol Metab 35:315-6, Aug 72

The symptomatic empty sella. Prevention and correction via the transsphenoidal approach. Olson DR, et al. J Neurosurg 37:533-7, Nov 72

SEPTICEMIA

A physiological basis for the development of opportunistic infections in man. Alexander JW, et al. Ann Surg 176:273-87, Sep 72

Prolonged parenteral alimentation: Candida growth and the prevention of candidemia by amphotericin instillation. Brennan MF, et al. Ann Surg 176:265-72, Sep 72

Pseudomonas aeruginosa bacteremia in patients with neoplastic disease. Fishman LS, et al. Cancer 30:764-73, Sep 72

Host defense against bacterial endotoxemia-contribution of the early and late components of complement to detoxification. May JE, et al. J Immunol 109:893-5, Oct 72

Meningococcemia in a newborn infant whose mother had meningococcal vaginitis. Sunderland WA, et al. J Pediatr 81:856, Oct 72

Septic shock from bacterial contamination of transfused blood. Habibi B, et al. Lancet 2:830-1, 14 Oct 72

Sustained bacteremia in patients with prosthetic cardiac valves. Speller DC, et al. N Engl J Med 287:870, 28 Sep 72

SEPTUM PELLUCIDUM

Septo-optic dysplasia. Brook CG, et al. Br Med J 3:811-3, 30 Sep 72

SERODIAGNOSIS

The epidemiologic interpretation of serologic data in malaria. Draper CC, et al. Am J Trop Med Hyg 21:696-703, Sep 72

The research and development of serologic tests for malaria. Sadun EH. Am J Trop Med Hyg 21:677-82, Sep 72 (43 ref.)

SEROTYPING

Experiences in the use of commercial antisera for the capsular typing of klebsiella species. Casewell MW. J Clin Pathol 25:734-7, Aug 72

SERUM ALBUMIN

Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man. Lutz JH, et al. J Clin Endocrinol Metab 35:230-49, Aug 72

SERUM GLOBULINS

Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man. Lutz JH, et al. J Clin Endocrinol Metab 35:230-49, Aug 72

SEX BEHAVIOR

Amines and aphrodisiacs in chronic schizophrenia. Lovett Doust JW, et al. J Nerv Ment Dis 155:261-4, Oct 72

SEX CHROMATIN

Evaluation of breast tumour sex chromatin (Barr body) as an index of survival and response to pituitary ablation. Perry M. Br J Surg 59:731-4, Sep 72

Gonadoblastoma in a true hermaphrodite with 46, XY genotype. Park IJ, et al. Obstet Gynecol 40:466-72, Oct 72

SEX CHROMOSOMES

Ascertainment of seven YY males in a private neurology practice. Baughman FA Jr, et al. JAMA 222:446-8, Oct 72

Gonadoblastoma in a true hermaphrodite with 46, XY genotype. Park IJ, et al. Obstet Gynecol 40:466-72, Oct 72

SEX RATIO

Sex ratio and cleft lip with or without cleft palate. Niswander JD, et al. Lancet 2:858-60, 21 Oct 72

SHIGELLA SONNEI

Ampicillin-resistant Shigella sonnei. Tilton RC, et al. JAMA 222:487-8, Oct 72

SHOCK

Kinetics of burn edema formation in primates. Leape IL. Ann Surg 176:223-6, Aug 72

SHOCK, CARDIOGENIC

Treatment of cardiogenic shock with mechanical circulatory fact or fiction? Corday E, et al. Am J Cardiol 30:575-8, Oct 72

Clinical and hemodynamic results of intraaortic balloon pumping and surgery for cardiogenic shock. Dunkman WB, et al. Circulation 46:465-77, Sep 72

SHOCK, ENDOTOXIC

Aspirin and pulmonary lesions in endotoxin shock. Murphy VS, et al. Am Heart J 84:581-2, Oct 72

Intestinal microvascular architecture in endotoxic shock. Reynolds DG, et al. Gastroenterology 63:601-10, Oct 72

Septic shock from bacterial contamination of transfused blood. Habibi B, et al. Lancet 2:830-1, 14 Oct 72

SHOCK, HEMORRHAGIC

Direct measurement of insulin secretory rate: studies in shocked primates and postoperative patients. Hiebert JM, et al. Ann Surg 176:296-304, Sep 72

An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Johnson G Jr, et al. Ann Surg 176:251-7, Aug 72

Effect of hypertonic glucose in hypovolemic shock in man. McNamara JJ, et al. Ann Surg 176:247-50, Aug 72

Alterations in cellular membrane function during hemorrhagic shock in primates. Shires GT, et al. Ann Surg 176:288-95, Sep 72

SHOCK THERAPY, ELECTRIC

Effect of electric convulsion therapy on urinary excretion of 3', 5' cyclic adenosine monophosphate. Hamadah K, et al. Br Med J 3:439-41, 19 Aug 72

E.C.T. and cAMP excretion. Moyes IC. Br Med J 3:829, 30 Sep 72

SHOCK, TRAUMATIC

Effect of an elemental diet on mortality rates and gastrointestinal lesions in experimental burns. Langlois P, et al. J Trauma 12:771-7, Sep 72

SHOES

Pediatricians' attitudes concerning infants' shoes. Dyment PG, et al. Pediatrics 50:655-7, Oct 72

SIDEROSIS

Experimental ocular siderosis in the squirrel monkey. Masciulli L, et al. Am J Ophthalmol 74:638-61, Oct 72

SIGMOID

Retroperitoneal fibrosis and large bowel obstruction: case report and review of the literature. McCarthy JG, et al. Ann Surg 176:199-204, Aug 72

SIGMOID NEOPLASMS

Carcinoma of large bowel in the young. Van Langenberg A, et al. Br Med J 3:374-6, 12 Aug 72

SILICONE ELASTOMERS

A new method to correct the nasolabial angle in rhinoplasty. Caronni EP. Plast Reconstr Surg 50:338-40, Oct 72

SILVER

A rare complication of gonioscopy with the Zeiss gonioprism. Grady FJ. Arch Ophthalmol 88:432-3, Oct 72

SILVER NITRATE

The laboratory evaluation of topical silver nitrate in experimental burn wound sepsis. Dressler DP, et al. J Trauma 12:791-3, Sep 72

SINO-ATRIAL NODE

Assessment of sinus node function in patients with the sick sinus syndrome. Mandel WJ, et al. Circulation 46:761-9, Oct 72

SJOGREN'S SYNDROME

Salivary gland immunoglobulin and rheumatoid factor synthesis in Sjögren's syndrome. Natural history and response to treatment. Anderson LG, et al. Am J Med 53:456-63, Oct 72

SKIN

Immunopathology of dermal reactions induced by Schistosoma mansoni cercariae and cercarial extract. Colley DG, et al. Am J Trop Med Hyg 21:558-68, Sep 72

Anti-inflammatory agents and prostaglandin biosynthesis. Greaves MW, et al. Br Med J 3:527, 26 Aug 72

A technique for demonstrating fibrinolysis by cutaneous bacteria. Somerville DA. J Clin Pathol 25:740-1, Aug 72

Early heterografting of partial-thickness burns. Lee YC. J Trauma 12:818-20, Sep 72

Skin-rewarming curves. Meffert H, et al. Lancet 2:769-70, 7 Oct 72

The classic reprint. Die Transplantation Betreffend by Prof. Otto Lanz. (Lanz O), Clodius L. Plast Reconstr Surg 50:395-7, Oct 72

The Kutler repair for fingertip amputations. Freiberg A, et al. Plast Reconstr Surg 50:371-5, Oct 72

Predicting the extent of viability in flaps by measurement of gas tensions, using a mass spectrometer. Guthrie RH Jr, et al. Plast Reconstr Surg 50:385-9, Oct 72

Potential pitfalls in the use of the deltopectoral flap. Krizek TJ, et al. Plast Reconstr Surg 50:326-31, Oct 72

Nipple and areola reconstruction by split-skin graft from the normal side. Millard DR Jr. Plast Reconstr Surg 50:350-3, Oct 72

Skin grafting in systemic lupus erythematosus patients who are on steroids. Tuerk M. Plast Reconstr Surg 50:382-4, Oct 72

SKIN NEOPLASMS

Clinicopathologic study of cutaneous melanoma of the head and neck. Donnellan MJ, et al. Am J Surg 124:450-5, Oct 72

Basal cell nevus. Markovits AS, et al. Arch Ophthalmol 88:397-9, Oct 72

Duodenal involvement in Gardner's syndrome. Melmed RN, et al. Gut 13:524-7, Jul 72

SKIN TEMPERATURE

Use of thermography in clinical allergy. Phipatanakul CS, et al. J Allergy Clin Immunol 50:264-75, Nov 72
Skin-rewarming curves. Meffert H, et al. Lancet 2:769-70, 7 Oct 72

SKIN TESTS

Wheal and flare skin reactions to aminophylline. Haddad ZH. J Allergy Clin Immunol 50:315, Nov 72
Phytohemagglutinin skin test: a possible in vivo measure of cell-mediated immunity. Bonforte RJ, et al. J Pediatr 81:775-80, Oct 72
Correlation between the potency of mumps virus skin test antigen and cutaneous delayed hypersensitivity. Dufour FD, et al. J Pediatr 81:742-6, Oct 72

SKULL FRACTURES

Fractures of the floor of the anterior cranial fossa. The selection of patients for dural repair. Jefferson A, et al. Br J Surg 59:585-92, Aug 72
Diplopia as a sign of basal skull fracture accompanying a fractured mandible: report of case. Curran JB, et al. J Oral Surg 30:845-7, Nov 72

SKULL NEOPLASMS

Osteoma of the middle cranial fossa. Case report. Bhandari YS, et al. J Neurosurg 37:610-2, Nov 72

SLEEP

Ventricular fibrillation occurring on arousal from sleep by auditory stimuli. Wellens HJ, et al. Circulation 46:661-5, Oct 72
Overnight patterns of serum luteinizing hormone in normal men. Nankin HR, et al. J Clin Endocrinol Metab 35:705-10, Nov 72

SMALLPOX VACCINE

Effect of interval between inoculation of live smallpox and yellow-fever vaccines on antigenicity in man. Tauraso NM, et al. J Infect Dis 126:362-71, Oct 72

SMOKING

Smoking and gastro-oesophageal reflux. Stanciu C, et al. Br Med J 3:793-5, 30 Sep 72
Smoking and the gastrointestinal tract. Bennett JR. Gut 13:658-65, Aug 72 (77 ref.)
Nonspecification of tobacco smokers. Sommer RM. JAMA 222:487, Oct 72
Smoking and health. Cherry WH, et al. Lancet 2:824-5, 14 Oct 72
Smoking and health. Hrubec Z, et al. Lancet 2:932, 28 Oct 72
Toward better prescribing--smoking and sport--a committee on privacy. Lister J. N Engl J Med 287:654-6, 28 Sep 72

SOCIAL ADJUSTMENT

Premorbid adjustment, phenothiazine treatment, and remission in acute schizophrenics. Evans JR, et al. Arch Gen Psychiatry 27:486-90, Oct 72
Premorbid adjustment, paranoid-nonparanoid status, and chronicity in schizophrenic patients. Eisenthal S, et al. J Nerv Ment Dis 155:227-31, Oct 72

SOCIAL BEHAVIOR

An exploration of the activity theory of aging: activity types and life satisfaction among in-movers to a retirement community. Lemon BW, et al. J Gerontol 27:511-23, Oct 72
Schizophrenics as benefactors in a minor emergency. Steinberg T, et al. J Nerv Ment Dis 155:257-60, Oct 72

SOCIAL CHANGE

Ralph Nader crusades for the cause of the elderly. Nader R. Geriatrics 27:22 passim, Oct 72

SOCIAL PERCEPTION

Age and institutional support: perceptions of older Mexican Americans. Crouch BM. J Gerontol 27:524-9, Oct 72

SOCIAL SECURITY

Age and institutional support: perceptions of older Mexican Americans. Crouch BM. J Gerontol 27:524-9, Oct 72

SOCIAL SERVICE

The role of the child care worker in the treatment of severely burned children. Bezzeg ED, et al. Pediatrics 50:617-24, Oct 72

SOCIAL VALUES

The social effects of legal abortion. Schwartz RA. Am J Public Health 62:1331-5, Oct 72 (31 ref.)

SOCIETIES, MEDICAL

Metapsychiatry in the United States. Magier I. Am J Psychiatry 129:486, Oct 72
Dedication and presentation of the first Hayes Martin Lectureship Award. (Martin H), (MacComb WS), Harrold CC Jr. Am J Surg 124:439-40, Oct 72
New look for the BMA? Lister J. N Engl J Med 287:870-1, 26 Oct 72
The American College of Obstetricians and Gynecologists--1972. President's inaugural address. Gardiner SH. Obstet Gynecol 40:461-5, Oct 72

SODIUM

Effect of caffeine on the ventricular fibrillation threshold in normal dogs and dogs with acute myocardial infarction. Bellet S, et al. Am Heart J 84:215-27, Aug 72
Interrelationship of hemodynamic alterations of valvular heart disease and renal function: influences on renal sodium reabsorption. Porter GA, et al. Am Heart J 84:189-202, Aug 72
An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Johnson G Jr, et al. Ann Surg 176:251-7, Aug 72
Passage of radioactive substances from CSF to hypophysial portal blood. Ondo JG, et al. Endocrinology 91:1239-46, Nov 72
The effects of different bile salts on the absorption of fluid, electrolytes, and monosaccharides in the small intestine of the rat in vivo. Harries JT, et al. Gut 13:596-603, Aug 72
Sodium balance during the development of experimental hypertension. Swales JD, et al. J Lab Clin Med 80:539-47, Oct 72

SOMATOTROPIN

Elevation of plasma radioimmunoassayable growth hormone in the rat induced by porcine hypothalamic extract. Malacara JM, et al. Endocrinology 91:1189-98, Nov 72
The influence of levodopa and adrenergic blockade on growth hormone and prolactin secretion in the MStTW15 tumor bearing rat. Malarkey WB, et al. Endocrinology 91:1314-7, Nov 72
Ultrastructural changes accompanying the stimulatory effect of N6-monobutyryl adenosine 3',5'-monophosphate on the release of growth hormone(GH), prolactin (PRL) and adrenocorticotropic hormone (ACTH) in rat anterior pituitary gland in vitro. Pelletier G, et al. Endocrinology 91:1355-71, Nov 72
Age-related change in the twenty-four-hour spontaneous secretion of growth hormone. Finkelstein JW, et al. J Clin Endocrinol Metab 35:665-70, Nov 72
Clinical evaluation in men of a substance with growth hormone-releasing activity. Kastin AJ, et al. J Clin Endocrinol Metab 35:326-9, Aug 72
Hyper-responsiveness of patients with limb-girdle dystrophy to human growth hormone. Rudman D, et al. J Clin Endocrinol Metab 35:256-60, Aug 72
Integrated concentrations of growth hormone correlated with plasma testosterone and bone age in preadolescent and adolescent males. Thompsom RG, et al. J Clin Endocrinol Metab 35:334-7, Aug 72
Human somatomedin, the growth hormone dependent sulfation factor, is antilipolytic. Underwood LE, et al. J Clin Endocrinol Metab 35:194-8, Aug 72
Effect of L-dihydroxyphenylalanine upon serum growth hormone concentrations in children and adolescents. Root AW, et al. J Pediatr 81:808-13, Oct 72
Effect of open-heart surgery on growth-hormone levels in man. Salter CP, et al. Lancet 2:853-5, 21 Oct 72

SOTALOL

Haemodynamics and myocardial function after sotalol. Hutton I, et al. Br Heart J 34:787-90, Aug 72

SPACE FLIGHT

Adrenal and pituitary response of the Apollo 15 crew members. Leach CS, et al. J Clin Endocrinol Metab 35:642-5, Nov 72

SPECIALTIES, MEDICAL

Careers structure and advice. Lancet 2:865, 21 Oct 72

SPECIES SPECIFICITY

Immunologic basis for within and between species cross reactivity of luteinizing hormone. Vaitukaitis JL, et al. Endocrinology 91:1337-42, Nov 72

SPEECH

Effect of sensory overload on psychological state. Changes in social alienation-personal disorganization and cognitive-intellectual impairment. Gottschalk LA, et al. Arch Gen Psychiatry 27:451-7, Oct 72

SPHENOID BONE

Transsphenoidal meningohydroencephalocele. Case report. Wiese GM, et al. J Neurosurg 37:475-8, Oct 72

SPHINGOLIPIDS

Quantity and fatty acyl composition of the glycosphingolipids of Gaucher spleen. Kuske TT, et al. J Lab Clin Med 80:523-9, Oct 72

SPINA BIFIDA

Early repair of myelomeningocele (spina bifida cystica). Heimburger RF. J Neurosurg 37:594-600, Nov 72
Teratoma occurring within a myelomeningocele. Case report. Mitgang RN. J Neurosurg 37:448-51, Oct 72
Non-tuberous neural-tube defects. Emanuel I. Lancet 2:879, 21 Oct 72

SPINAL CORD

Reversible spinal cord trauma in cats. Additive effects of direct pressure and ischemia. Brodkey JS, et al. J Neurosurg 37:591-3, Nov 72
Cervical spinal cord in experimental hydrocephalus. Dohrmann GJ. J Neurosurg 37:538-42, Nov 72

SPINAL CORD COMPRESSION

Reversible spinal cord trauma in cats. Additive effects of direct pressure and ischemia. Brodkey JS, et al. J Neurosurg 37:591-3, Nov 72
Transoral decompression for myelopathy caused by rheumatoid arthritis of the cervical spine. Case report. Sukoff MH, et al. J Neurosurg 37:493-7, Oct 72

SPINAL CORD INJURIES

Reversible spinal cord trauma in cats. Additive effects of direct pressure and ischemia. Brodkey JS, et al. J Neurosurg 37:591-3, Nov 72

SPINAL CORD NEOPLASMS

Extradural spinal meningiomas. Report of four cases. Calogero JA, et al. J Neurosurg 37:442-7, Oct 72
Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally of subcutaneously to newborn rats. Morphological and biochemical characteristics. Grossi-Paoletti E, et al. J Neurosurg 37:580-90, Nov 72

SPINAL DISEASES

Lumbar disc problems. Murley AH. Br Med J 3:529, 26 Aug 72
Transoral decompression for myelopathy caused by rheumatoid arthritis of the cervical spine. Case report. Sukoff MH, et al. J Neurosurg 37:493-7, Oct 72
Spinal deformity in neurofibromatosis. Zorab P, et al. Lancet 2:823, 14 Oct 72

SPINAL FUSION

A safety-rim modification for the bone dowel impactor in anterior cervical fusions. Genest AS. J Neurosurg 37:619, Nov 72
A nearly painless method of obtaining Cloward bone plugs. Wacaser LE. J Neurosurg 37:619, Nov 72

SPINAL NEOPLASMS

Spinal scans using 87 Sr m and 99 Tc m HSA. Kemplay JR. Br J Radiol 45:707-8, Sep 72
The radiological approach to metastatic cancer of the brain and spine. Sellwood RB. Br J Radiol 45:647-51, Sep 72

SPLEEN

Particles in spleens. Stuart A. Br Med J 3:474, 19 Aug 72
Suppression of graft-vs-host reaction by a spleen extract. Garcia-Giralt E, et al. J Immunol 109:878-80, Oct 72
Quantity and fatty acyl composition of the glycosphingolipids of Gaucher spleen. Kuske TT, et al. J Lab Clin Med 80:523-9, Oct 72

SPLENIC DISEASES

In vivo microscopic observations of the pathogenesis and pathophysiology of hepatosplenic schistosomiasis in the mouse liver. Bloch EH, et al. Am J Trop Med Hyg 21:546-57, Sep 72

SPLENIC RUPTURE

Splenic trauma. Surgical management in children. Miller DW Jr, et al. Arch Surg 105:561-3, Oct 72

SPLENIC VEIN

Portal hemodynamics after distal splenorenal (Warren) shunt. Reichle FA. Ann Surg 176:195-8, Aug 72

SPLENOMEGALY

The influence of spleen size on the distribution of red cells and plasma. Toghill PJ, et al. J Clin Pathol 25:570-3, Jul 72

SPLINTS

Expedient splinting of the burned patient. Lavore JS, et al. Phys Ther 52:1036-42, Oct 72
Farnham Park modular splint system. Ansell BM, et al. Rheumatol Phys Med 11:334-6, Aug 72

SPORT MEDICINE

Longevity and cardiovascular mortality among former college athletes. Polednak AP. Circulation 46:649-54, Oct 72

SPORTS

Longevity and cause of death among Harvard College athletes and their classmates. Polednak AP. Geriatrics 27:53-64, Oct 72
Snowmobile injuries and the oral surgeon: survey of snowmobile injuries in central Wisconsin. Peters RA, et al. J Oral Surg 30:794-9, Nov 72
Olympic Games, 1972: Preliminary Report. JAMA 222:484-5, Oct 72
Toward better prescribing--smoking and sport--a committee on privacy. Lister J. N Engl J Med 287:654-6, 28 Sep 72

SPUTUM

A method for extracting ferruginous bodies from sputum and pulmonary tissue. Smith MJ, et al. Am J Clin Pathol 58:250-4, Sep 72
Quantitative sputum culture as a means of excluding false positive reports in the routine microbiology laboratory. Wilson MJ, et al. J Clin Pathol 25:697-700, Aug 72

STAINS AND STAINING

In vivo vital staining as an aid to identification of esophagogastric mucosal junction in man. Nothmann BJ, et al. Am J Dig Dis 17:919-24, Oct 72
A simple method of visualizing the islets of Langerhans within the pancreas and during their isolation. Aleyassine H, et al. Endocrinology 91:1350-4, Nov 72
Simultaneous staining of phospholipids, basic proteins, and glycogen on the same slide. Presentey B, et al. J Clin Pathol 25:608-10, Jul 72
A modified cytological technique for rapid differentiation of pituitary adenomas. Landolt AM, et al. J Neurosurg 37:289-93, Sep 72

STANOLONE

Testosterone metabolism in target tissues: effects of testosterone and dihydrotestosterone injection and hypothalamic implantation on serum LH in ovariectomized rats. Beyer C, et al. Endocrinology 91:1372-5, Nov 72

STANOZOLOL

Fibrinolytic enhancement by stanozolol: a double-blind trial. Davidson JF, et al. J Clin Pathol 25:639, Jul 72

STAPHYLOCOCCAL INFECTIONS

Orbital cellulitis following extraocular muscle surgery. Von Noorden GK. Am J Ophthalmol 74:627-9, Oct 72
Serological investigations in children with colonized Spitz-Holter valves. Bayston R. J Clin Pathol 25:718-20, Aug 72
Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. Rubin RC, et al. J Neurosurg 37:816-8, Nov 72

STAPHYLOCOCCUS

Effect of antibiotic resistance on the survival of Staphylococcus aureus. Lacey RW. J Clin Pathol 25:713-5, Aug 72
Resistance of Staphylococcus aureus to sulphamethoxazole and trimethoprim. Nakhla LS. J Clin Pathol 25:708-12, Aug 72
The slow bactericidal effect of tetracycline and minocycline on wall-defective staphylococcus. Carleton J, et al. J Infect Dis 126:457-9, Oct 72

STATE MEDICINE

Medicine among the managers. Br Med J 3:601-2, 9 Sep 72
"The rationalization of health services: a universal priority"--a comment. Ruderman AP. Inquiry 9:72-3, Mar 72
Reorganisation of the N.H.S. Birley JL. Lancet 2:817, 14 Oct 72
Planning medical information systems in a unified health service. Cullington DE. Lancet 2:930-1, 28 Oct 72
Reorganisation of the N.H.S. Haslewood GA. Lancet 2:763, 7 Oct 72

STATISTICS

Calculation of relative risk. Thron CD. N Engl J Med 287:937, 2 Nov 72

STEREOTAXIC TECHNICS

Modification of a stereotaxic guide for trans-nasal pituitary ablation. Grossart KW. Br J Radiol 45:659-63, Sep 72
Stereotaxic trigeminal tractotomy for post-herpetic facial pain. Hitchock ER, et al. J Neurosurg 37:412-7, Oct 72
Stereotaxic apparatus and operations in Russia in the 19th century. Kandel EI, et al. J Neurosurg 37:407-11, Oct 72
Pathological characteristics of experimental thermal lesions. Comparison of induction heating and radiofrequency electrocoagulation. Zervas NT, et al. J Neurosurg 37:418-22, Oct 72

STERILITY, FEMALE

Contraception and infertility. Oldershaw KL, et al. Br Med J 3:637-9, 9 Sep 72
Routine infertility workup flow sheet. Kantor HI. Obstet Gynecol 40:621, Oct 72
Anovulation. What price fertility? Karp L. Obstet Gynecol 40:618-20, Oct 72

STEROLS

Sterol balance studies in patients on solid diets: comparison of two "nonabsorbable" markers. Kottke BA, et al. J Lab Clin Med 80:530-8, Oct 72

STEVENS-JOHNSON SYNDROME

Erythema multiforme, Addison's disease, and Stevens-Johnson syndrome. Wermut W, et al. Br Med J 3:531, 26 Aug 72

STOMACH

Acid-fundic selective vagotomy of the stomach without drainage in the treatment of duodenal ulcer: technique and results. Imperati L, et al. Br J Surg 59:602-5, Aug 72
A randomized prospective trial comparing three established methods of gastric decompression after vagotomy. Miller DF, et al. Br J Surg 59:605-8, Aug 72
Removal of darning needle with a fibreoptic gastroscope. Swarbrick ET, et al. Br Med J 3:470, 19 Aug 72
Chronological transition of the fundic-pyloric border determined by stepwise biopsy of the lesser and greater curvatures of the stomach. Kimura K. Gastroenterology 63:584-92, Oct 72
Adenosine 3',5'-,monophosphate (cyclic AMP) and secretion in the canine stomach. Mao CC, et al. Gastroenterology 63:427-33, Sep 72
Peptic ulcer in the aged. The value of treatment with gastric irradiation. Levin E. Geriatrics 27:83-90, Oct 72

STOMACH NEOPLASMS

Gastric and colonic metastases from breast cancer. Klein MS, et al. Am J Dig Dis 17:881-6, Oct 72
Gastritis and gastric cancer. Siurala M, et al. Br Med J 3:530-1, 26 Aug 72
Total gastrectomy for gastric cancer. Clinical considerations on 431 cases. Fujimaki M, et al. Cancer 30:660-4, Sep 72
The Zollinger-Ellison syndrome due to an infiltrating tumour of the stomach. Royston CM, et al. Gut 13:638-42, Aug 72

STOMACH ULCER

Glycopyrronium bromide in the treatment of chronic gastric ulcer. Baume PE, et al. Gastroenterology 63:399-406, Sep 72

STRABISMUS

Divergence paralysis. Cunningham RD. Am J Ophthalmol 74:630-5, Oct 72
Survey of sutures used in strabismus surgery. Dunlap EA. Am J Ophthalmol 74:625-6, Oct 72
Orbital cellulitis following extraocular muscle surgery. Von Noorden GK. Am J Ophthalmol 74:627-9, Oct 72

STREPTOCOCCAL INFECTIONS

Alpha-haemolytic streptococcus causing lethal autoallergic heart disease. Wachsmuth ED, et al. Br Med J 3:623, 9 Sep 72
Mechanisms of cell and tissue injury induced by group A streptococci: relation to poststreptococcal sequelae. Ginsburg I. J Infect Dis 126:294-340, Sep 72 (368 ref.)

STREPTOKINASE

Thrombolytic therapy in chronic arterial occlusions. Deutsch E, et al. J Clin Pathol 25:644, Jul 72
Streptokinase therapy for deep vein thrombosis. Flute PT. J Clin Pathol 25:640-1, Jul 72
The mechanism of action of sstreptokinase. Heimburger N. J Clin Pathol 25:632-3, Jul 72
Reptilase and thrombin clotting time of plasma from patients treated with streptokinase. Latallo ZS, et al. J Clin Pathol 25:625, Jul 72
Treatment of chronic arterial occlusions with streptokinase. Poliwoda H. J Clin Pathol 25:642-3, Jul 72
Some experiments with streptokinase in recent aortic prosthese in dogs and cats. Samama M, et al. J Clin Pathol 25:652, Jul 72
Observations of enzyme elevations in the serum during streptokinase treatment. Schmidt E, et al. J Clin Pathol 25:650-2, Jul 72
Thrombolytic treatment of recent arterial occlusion. Verstraete M. J Clin Pathol 25:641-2, Jul 72
Haemolytic-uraemic syndrome: thrombocyturia after treatment with streptokinase and aspirin. Sutor AH, et al. Lancet 2:762, 7 Oct 72

STRESS

Adrenal response to physical stress and the effect of adrenocorticotropic hormone in newborn infants. Gutai J, et al. J Pediatr 81:719-25, Oct 72

STRESS, PSYCHOLOGICAL

Some psychiatric sequelae to crib death. Halpern WI. Am J Psychiatry 129:398-402, Oct 72
Abortions regaining objectivity or rationalization? Kal EF, et al. Am J Psychiatry 129:484-5, Oct 72
The fibrinolytic response to a variety of stimuli in man. Gash JD. J Clin Pathol 25:619, Jul 72
Sequels of success. Lancet 2:808-9, 14 Oct 72

STRONTIUM ISOTOPES

Spinal scans using 87 Sr m and 99 Tc m HSA. Kemplay JR. Br J Radiol 45:707-8, Sep 72

STUDENTS

Marijuana and other drug use by graduate and professional students. Rouse BA, et al. Am J Psychiatry 129:415-20, Oct 72
Effect of young persons on nursing home patients. Rubenstein J, et al. Geriatrics 27:124 passim, Oct 72

SUBACUTE SCLEROSING PANENCEPHALITIS

Subacute sclerosing panencephalitis in only one of identical twins. Whitaker JN, et al. N Engl J Med 287:864-6, 26 Oct 72

SUBARACHNOID HEMORRHAGE

Cerebral blood flow following induced subarachnoid hemorrhage in the monkey. Petruk KC, et al. J Neurosurg 37:316-24, Sep 72

SUBCLAVIAN VEIN

Subclavian or jugular vein catheters. Thornes RD, et al. Lancet 2:821-2, 14 Oct 72

SUBLINGUAL GLAND

Submental herniation of sublingual gland: report of case. Schneider W, et al. J Oral Surg 30:824-6, Nov 72

SUCCINYLCHOLINE

The effects of thiopental-meperidine anesthesia with succinylcholine paralysis on functional residual capacity and dynamic lung compliance in normal

sitting man. Rehder K, et al. Anesthesiology 37:395-8, Oct 72

SUGGESTION

The riddle of suggestion. Winkelman NW Jr, et al. Am J Psychiatry 129:477-81, Oct 72

SUICIDE

Suicide rate. Barraclough BM. Br Med J 3:590, 2 Sep 72
Suicide in physicians. Cohen E. JAMA 222:469, Oct 72
Suicide as catharsis. Austin RG. Lancet 2:757, 7 Oct 72

SULFADIAZINE

An increasing awareness of pneumocystis carinii pneumonitis. Robbins JB, et al. Ann Thorac Surg 14:445-7, Oct 72

SULFAMETHOXAZOLE

Co-trimoxazole and typhoid fever. Farid Z, et al. Br Med J 3:824, 30 Sep 72
Resistance of Haemophilus influenzae to trimethoprim. May JR, et al. Br Med J 3:376-7, 12 Aug 72
Faecal flora after prolonged co-trimoxazole treatment. Speller DC, et al. Br Med J 3:416, 12 Aug 72
Resistance of Staphylococcus aureus to sulphamethoxazole and trimethoprim. Nakhla LS. J Clin Pathol 25:708-12, Aug 72
Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Owusu SK. Lancet 2:819, 14 Oct 72

SULFATES

Antipeptic activity of a sulfate glycopeptide different behavior with purified human pepsin or human gastric juice. Prino G, et al. Am J Dig Dis 17:863-7, Oct 72
Conversion of pregnenolone and pregnenolone sulfate to other steroid sulfates by the human fetus perfused at midgestation. Jaffe RB, et al. J Clin Endocrinol Metab 35:646-54, Nov 72
Metabolism and interconversion of dehydroisoandrosterone and dehydroisoandrosterone sulfate. Rosenfeld RS, et al. J Clin Endocrinol Metab 35:187-93, Aug 72
Human somatomedin, the growth hormone dependent sulfation factor, is antilipolytic. Underwood LE, et al. J Clin Endocrinol Metab 35:194-8, Aug 72
Estriol conjugates in amniotic fluid at midpregnancy and term. Young BK, et al. J Clin Endocrinol Metab 35:208-12, Aug 72

SULFHYDRYL COMPOUNDS

Ozone interaction with rodent lung: effect on sulfhydryls and sulfhydryl-containing enzyme activities. DeLucia AJ, et al. J Lab Clin Med 80:559-66, Oct 72

SULFONAMIDES

Some aspects of rational trachoma therapy. Maichuk YF. Am J Ophthalmol 74:694-703, Oct 72
Simplified method for determining acetylator phenotype. Schröder H. Br Med J 3:506-7, 26 Aug 72

SULFONES

The effect of methylene blue and diaminodiphenysulfone on red cell reduced glutathione synthesis. Paniker NV, et al. J Lab Clin Med 80:481-7, Oct 72

SULFONIC ACIDS

Trial of mefruside. Jachuck SJ. Br Med J 3:590, 2 Sep 72

SURGERY

Dedication and presentation of the first Hayes Martin Lectureship Award. (Martin H), (MacComb WS), Harrold CC Jr. Am J Surg 124:439-40, Oct 72
Training of surgeons. Kirk RM. Br Med J 3:468, 19 Aug 72

SURGERY, OPERATIVE

Postoperative changes in blood viscosity and the influence of haematocrit and plasma-fibrinogen. Kemble JV, et al. Br J Surg 59:629-32, Aug 72
Hazards of artificial ventilation in the operating room. Sellery GR. Can Med Assoc J 107:421-3 passim, 9 Sep 72
An answer to the surgical waiting-list? Iles JD. Lancet 2:827-8, 14 Oct 72
Operating-table for neonates and small infants. Mickel RE. Lancet 2:744-6, 7 Oct 72
Day care surgery for children: a controlled study of medical complications and parental attitudes. Shah CP, et al. Med Care 10:437-50, Sep-Oct 72

SURGERY, ORAL

Prevention in oral surgery. Laskin DM. J Oral Surg 30:793, Nov 72
Prevention and treatment of postoperative pulmonary complications. Walker DG. J Oral Surg 30:813-5, Nov 72

SURGERY, PLASTIC

Letter to the editor: plastic surgery. Murray JE. Ann Surg 176:258, Aug 72
Split-rib mandibular reconstruction. Bromberg BE, et al. Plast Reconstr Surg 50:357-60, Oct 72
The Kutler repair for fingertip amputations. Freiberg A, et al. Plast Reconstr Surg 50:371-5, Oct 72
A new instrument for the treatment of rhinophyma. Obi LJ, et al. Plast Reconstr Surg 50:414-5, Oct 72
Glabellar rhytidoplasty. A new approach. Rosenthal SG. Plast Reconstr Surg 50:361-2, Oct 72

SURGICAL EQUIPMENT

Nickel sensitivity to surgical skin clips. Tinckler LF. Br J Surg 59:745-7, Sep 72
Stereotaxic apparatus and operations in Russia in the 19th century. Kandel EI, et al. J Neurosurg 37:407-11, Oct 72
An endotracheal tube holder and bite block. Randall P, et al. Plast Reconstr Surg 50:412-3, Oct 72

SURGICAL INSTRUMENTS

A hook for placement of bridle sutures. Eifrig DE. Arch Ophthalmol 88:424, Oct 72
A safety-rim modification for the bone dowel impactor in anterior cervical fusions. Genest AS. J Neurosurg 37:619, Nov 72
Bipolar coagulation with modified conventional electrocoagulators. Technical note. Gestring GF, et al. J Neurosurg 37:501-4, Oct 72

SURGICAL WOUND DEHISCENCE

Potential pitfalls in the use of the deltopectoral flap. Krizek TJ, et al. Plast Reconstr Surg 50:328-31, Oct 72

SURGICAL WOUND INFECTION

Antibiotic prophylaxis in cataract surgery. Burns RP, et al. Am J Ophthalmol 74:615-21, Oct 72
Infection in arterial reconstruction with synthetic grafts. Szilagyi DE, et al. Ann Surg 176:321-33, Sep 72
Cloxacillin and sodium fusidate in management of shunt infections. Rao R, et al. Br Med J 3:618-9, 9 Sep 72
Primary internal fixation of open fractures: a retrospective study of the use of metallic internal fixation in fresh open fractures. Ketenjian AY, et al. J Trauma 12:756-63, Sep 72

SUTURE TECHNICS

A hook for placement of bridle sutures. Eifrig DE. Arch Ophthalmol 88:424, Oct 72

SUTURES

Survey of sutures used in strabismus surgery. Dunlap EA. Am J Ophthalmol 74:625-6, Oct 72

SWINE DISEASES

Experimental induction of esophagogastric ulcers with inoculations of Ascaris suum eggs in swine. Gaafar SM, et al. Gastroenterology 63:423-6, Sep 72
Coughs and grunts. Lancet 2:862-3, 21 Oct 72

SYMPATHETIC NERVOUS SYSTEM

The influence of levodopa and adrenergic blockade on growth hormone and prolactin secretion in the MStTW15 tumor bearing rat. Malarkey WB, et al. Endocrinology 91:1314-7, Nov 72

SYMPATHOLYTICS

Combined treatment of atrial fibrillation with quinidine and beta-blockers. Levi GF, et al. Br Heart J 34:911-4, Sep 72

SYNCOPE

Syncope in hypertrophic obstructive cardiomyopathy due to asystole. Joseph S, et al. Br Heart J 34:974-6, Sep 72
Cold drink and syncope. Rainford DJ. Br Med J 3:475, 19 Aug 72

SYNOVIAL CYST

Pigmented villonodular synovitis presenting as a popliteal cyst. Jacoby RK, et al. Rheumatol Phys Med 11:354-5, Aug 72

SYNOVIAL FLUID

Multiple myeloma with synovial amyloid deposition. Schumacher HR Jr. Rheumatol Phys Med 11:349-53, Aug 72

SYNOVITIS

Pigmented villonodular synovitis presenting as a popliteal cyst. Jacoby RK, et al. Rheumatol Phys Med 11:354-5, Aug 72

SYPHILIS, CUTANEOUS

Puzzling cases of secondary syphilis. Rose I. Br Med J 3:473-4, 19 Aug 72

SYPHILIS SERODIAGNOSIS

Rapid and simultaneous detection of syphilis and Australia-antigen-positive blood. Fujita K, et al. Lancet 2:880, 21 Oct 72

SYRINGOMYELIA

Pathogenesis of syringomyelia. Ball MJ, et al. Lancet 2:799-801, 14 Oct 72

SYSTEMS ANALYSIS

Systems approach to planning alcoholism programs in North Carolina. Holder HD, et al. Am J Public Health 62:1415-21, Oct 72
A systems approach to health and health policy. Purola T. Med Care 10:373-9, Sep-Oct 72

TACHYCARDIA

Diagnosis and treatment of a case of recurrent ventricular tachycardia. Barry WH, et al. Am Heart J 84:235-41, Aug 72
Atrial pacing in the treatment of refractory ventricular tachycardia associated with hypokalemia. Lichstein E, et al. Am J Cardiol 30:550-3, Oct 72
Study of mechanism and treatment of supraventricular tachycardia using His bundle electrograms. Spurrell RA, et al. Br Heart J 34:962, Sep 72
Nonparoxysmal junctional tachycardia complicating acute myocardial infarction. Klein H. Circulation 46:831, Oct 72
Conversion of supraventricular tachycardias with rapid atrial stimulation. Vergara GS, et al. Circulation 46:788-93, Oct 72

TACHYCARDIA, PAROXYSMAL

Brady-tachyarrhythmia syndrome. Chung EK. Postgrad Med 52:194-5, Oct 72

TEACHING

Simulation device for ophthalmoscopy. Colenbrander A. Am J Ophthalmol 74:738-40, Oct 72

TECHNETIUM

A simple, rapid method for measuring the thyroidal uptake of 99 Tc m by profile scanning. Glass HI, et al. Br J Radiol 45:680-3, Sep 72
Spinal scans using 87 Sr m and 99 Tc m HSA. Kemplay JR. Br J Radiol 45:707-8, Sep 72

TECHNOLOGY

Development and implementation of health care technology: the U. S. experience. Gross PF. Inquiry 9:34-48, Jun 72

TECHNOLOGY, RADIOLOGIC

Experience with positive beam limiting systems on diagnostic radiographic equipment. Kerrigan GM, et al. Am J Public Health 62:1391-3, Oct 72
Simplified one-man technique lymphangiography. Kyaw MM. Arch Surg 105:651-3, Oct 72
Mobile beam shaping stand. Baxter JC, et al. Br J Radiol 45:701-2, Sep 72
Xerographic recording of mammograms. Boag JW, et al. Br J Radiol 45:633-40, Sep 72

TELANGIECTASIA, HEREDITARY HEMORRHAGIC

Hereditary hemorrhagic telangiectasia presenting with portal hypertension and cirrhosis of the liver. A case report. Feizi O. Gastroenterology 63:660-4, Oct 72

TEMPERATURE

Methods of increasing the humidity and temperature of the inspired gases in the infant circle system. Berry FA Jr, et al. Anesthesiology 37:456-62, Oct 72

TEMPORAL BONE

Osteoma of the middle cranial fossa. Case report. Bhandari YS, et al. J Neurosurg 37:610-2, Nov 72

TEMPOROMANDIBULAR JOINT

Synovial chondromatosis of the temporomandibular joint. Ballard R, et al. Cancer 30:791-5, Sep 72
Arthroplasty for bilateral temporomandibular joint ankylosis: report of case. Parmer DE, et al. J Oral Surg 30:816-20, Nov 72

TENDON INJURIES

Rupture of the Achilles tendon: a series and a review of literature. Kristensen JK, et al. J Trauma 12:794-8, Sep 72

TERATOID TUMOR

Pedunculated teratoma of rectum infested with bilharziasis. el-Katib Y. Br J Surg 59:655-7, Aug 72
Teratoma occurring within a myelomeningocele. Case report. Mitgang RN. J Neurosurg 37:448-51, Oct 72

TERMINAL CARE

A clinical perspective on dying. Janes RG. Can Med Assoc J 107:425-7 passim, 9 Sep 72

TESTICULAR NEOPLASMS

Seminoma of the testicle: prophylactic mediastinal irradiation versus periaortic and pelvic irradiation alone. Ytredal DO, et al. Cancer 30:628-33, Sep 72

TESTIS

Mitochondrial and cytosol malic enzyme in the testicular tissue of cod and rabbit. Mounib MS, et al. Endocrinology 91:1375-9, Nov 72

TESTOSTERONE

Testosterone metabolism in target tissues: effects of testosterone and dihydrotestosterone injection and hypothalamic implantation on serum LH in ovariectomized rats. Beyer C, et al. Endocrinology 91:1372-5, Nov 72
Interaction of testosterone and ACTH in the regulation of adrenal corticosterone secretion in the male rat. Colby HD, et al. Endocrinology 91:1247-52, Nov 72
Steroid secretion and the aromatization of androgens by rabbit thecal cells. Younglai EV. Endocrinology 91:1267-72, Nov 72
Hyperthyroidism and gynecomastia: metabolic studies. Bercovici JP, et al. J Clin Endocrinol Metab 35:671-7, Nov 72
Regulation of human gonadotropins. 8. Suppression of serum LH and FSH in adult males following exogenous testosterone administration. Lee PA, et al. J Clin Endocrinol Metab 35:636-41, Nov 72
Integrated concentrations of growth hormone correlated with plasma testosterone and bone age in preadolescent and adolescent males. Thompsom RG, et al. J Clin Endocrinol Metab 35:334-7, Aug 72

TETANUS

Facial palsy in tetanus. Mishra M, et al. Br Med J 3:475-6, 19 Aug 72

TETRACYCLINE

Tetracycline and blood urea. Br Med J 3:370, 12 Aug 72
Tetracyclines for malaria. Br Med J 3:487, 26 Aug 72
The slow bactericidal effect of tetracycline and minocycline on wall-defective staphylococcus. Carleton J, et al. J Infect Dis 126:457-9, Oct 72
Tetracycline and blood urea nitrogen. Jick H. JAMA 222:488-9, Oct 72

TETRALOGY OF FALLOT

Reversible complete heart block following cardiac surgery. Analysis of His bundle electrograms. Anderson PA, et al. Circulation 46:514-21, Sep 72
Left heart function in children with tetralogy of Fallot before and after palliative or corrective surgery. Jarmakani JM, et al. Circulation 46:478-90, Sep 72
Surgically induced right bundle-branch block with left anterior hemiblock. An ominous sign in postoperative tetralogy of Fallot. Wolff GS, et al. Circulation 46:587-94, Sep 72

THALAMUS

Dissociation of limbic and neocortical EEG patterns in cats under ketamine anesthesia. Weingarten SM. J Neurosurg 37:429-33, Oct 72

THALASSEMIA

Beta-thalassaemia, G-6-PD deficiency, and atypical cholinesterase in Cyprus. Kattamis C, et al. Br Med J 3:470-1, 19 Aug 72

THERAPEUTIC EQUIVALENCY

Therapeutic non-equivalence. Br Med J 3:599-600, 9 Sep 72
Brand names. Marler EE. Lancet 2:757, 7 Oct 72
Prescribing ethyloestrenol. Montuschi E. Lancet 2:757, 7 Oct 72

THERMOGRAPHY

Use of thermography in clinical allergy. Phipatanakul CS, et al. J Allergy Clin Immunol 50:264-75, Nov 72
Thermography. Freundlich IM. N Engl J Med 287:880-1, 26 Oct 72

THIAMINE DEFICIENCY

An aberration of glucose metabolism and steroidogenesis in adrenals of thiamin-deficient rats. Meikle AW, et al. Endocrinology 91:1206-12, Nov 72

THIAZOLES

Antigenic competition and nonspecific immunity after a rickettsial infection in mice: restoration of antibacterial immunity by phenyl-imidothiazole treatment. Renoux G, et al. J Immunol 109:761-5, Oct 72

THINKING

Chronic hallucinogenic drug use and thought disturbance. Tucker GJ, et al. Arch Gen Psychiatry 27:443-7, Oct 72
Schizophrenic thinking as measured by developmental tests. Wahl O, et al. J Nerv Ment Dis 155:232-44, Oct 72

THIOPENTAL

The effects of thiopental-meperidine anesthesia with succinylcholine paralysis on functional residual capacity and dynamic lung compliance in normal sitting man. Rehder K, et al. Anesthesiology 37:395-8, Oct 72

THIORIDAZINE

Premorbid adjustment, phenothiazine treatment, and remission in acute schizophrenics. Evans JR, et al. Arch Gen Psychiatry 27:486-90, Oct 72

THIRST

Thirst mechanism disturbance. Cooke RE. Clin Pediatr (Phila) 11:552, Sep 72

THORACIC ARTERIES

Cardiac deterioration replacing cardiac pain after surgery to revascularize the heart. Soloff LA. Am Heart J 84:446-50, Oct 72
The cause of luminal narrowing in internal mammary arteries implanted into canine myocardium. Yarbrough JW, et al. Am Heart J 84:507-12, Oct 72

THORAX

The prophylactic use of digitalis before thoracotomy. Burman SO. Ann Thorac Surg 14:359-68, Oct 72
Ventilation in an artificially produced gas cavity under basal conditions. Wosornu L. Br J Surg 59:624-6, Aug 72

THROMBIN

Reptilase and thrombin clotting time of plasma from patients treated with streptokinase. Latallo ZS, et al. J Clin Pathol 25:625, Jul 72
Fibrin lysis by thrombin elevating levels of fibrinogen and fibrin-related antigen (FR-antigen) in human serum as shown by Auto Analyzer assay. Merskey C, et al. J Clin Pathol 25:623, Jul 72
Thrombin-time test. Wessler S, et al. Lancet 2:877-8, 21 Oct 72

THROMBOEMBOLISM

Thrombolytic treatment of recent arterial occlusion. Verstraete M. J Clin Pathol 25:641-2, Jul 72

THROMBOPENIA

Etiology and therapy of thrombocytopenia associated with sarcoidosis. Dickerman JD, et al. J Pediatr 81:758-64, Oct 72
Microangiopathic hemolytic anemia and thrombocytopenia in primary pulmonary hypertension. Stuard ID, et al. N Engl J Med 287:869-70, 26 Oct 72

THROMBOPHLEBITIS

The problems of deep vein thrombosis. Browse NL. Am Heart J 84:149-52, Aug 72
Thromboembolism with the intracaval umbrella. Friedman SA, et al. Am Heart J 84:537-9, Oct 72
Venous stasis and deep-vein thrombosis. Nicolaides AN, et al. Br J Surg 59:713-7, Sep 72
The origin of phleboliths. Shemilt P. Br J Surg 59:695-700, Sep 72
Criteria in radioisotope detection of venous thrombosis. Jeyasingh K, et al. Br Med J 3:500-3, 26 Aug 72
Streptokinase therapy for deep vein thrombosis. Flute PT. J Clin Pathol 25:640-1, Jul 72
Temperature-chart analysis in the diagnosis of postoperative deep-vein thrombosis. Faris IB, et al. Lancet 2:775-6, 14 Oct 72
Small doses of subcutaneous sodium heparin in preventing deep venous thrombosis after major surgery. Nicolaides AN, et al. Lancet 2:890-3, 28 Oct 72
Subcutaneous heparin and postoperative deep-vein thrombosis. Roos J, et al. Lancet 2:932, 28 Oct 72
Unilateral renal vein thrombosis and the nephrotic syndrome. Moore HL, et al. Pediatrics 50:598-608, Oct 72

THROMBOSIS

Effect of aspirin upon experimental coronary and non-coronary thrombosis and arrhythmia. Moschos CB, et al. Am Heart J 84:525-30, Oct 72
Leucocyte adhesiveness and thrombosis. Banks DS, et al. Br Heart J 34:961, Sep 72
Thrombolytic therapy in chronic arterial occlusions. Deutsch E, et al. J Clin Pathol 25:644, Jul 72
Clinical experience with brinase. Frisch EP. J Clin Pathol 25:653-4, Jul 72
Treatment of chronic arterial occlusions with streptokinase. Poliwoda H. J Clin Pathol 25:642-3, Jul 72
Thrombolytic properties and side effects of brinase (fibrinolytic enzyme from Aspergillus oryzae) in the dog. Roschlau WH. J Clin Pathol 25:635-6, Jul 72
Observations of enzyme elevations in the serum during streptokinase treatment. Schmidt E, et al. J Clin Pathol 25:650-2, Jul 72
Thrombolysis. Sharp AA, et al. J Clin Pathol 25:630-1, Jul 72
Effect of topical papaverine in preventing thrombosis following arteriotomies. A double-blind study in infants and children. Padmanabhan J, et al. J Pediatr 81:792-3, Oct 72

THYMECTOMY

Thymectomy for myasthenia gravis. Br Med J 3:543, 2 Sep 72

THYMOMA

Studies in a case of Cushing's syndrome due to an ACTH-producing thymic tumour. Pimstone BL, et al. Am J Med 53:521-8, Oct 72

THYROCALCITONIN

Hypoplasia of bone induced by immobilization. Pennock JM, et al. Br J Radiol 45:641-6, Sep 72
Treatment of acute hypercalcaemia. Silva OL, et al. Lancet 2:763, 7 Oct 72

THYROID ANTAGONISTS

A simple test for selecting the thioamide schedule in thyrotoxicosis. Barnes HV, et al. J Clin Endocrinol Metab 35:250-5, Aug 72

THYROID DISEASES

Diagnosis of orbital tumors by gamma-ray orbitography. Trokel SL, et al. Am J Ophthalmol 74:675-9, Oct 72

THYROID GLAND

A simple, rapid method for measuring the thyroidal uptake of 99 Tc m by profile scanning. Glass HI, et al. Br J Radiol 45:680-3, Sep 72
The vectorial release of nascent protein from membrane-bound thyroid ribosomes. Burrow GN, et al. Endocrinology 91:1307-13, Nov 72
Cyclic nucleotide-dependent protein kinase in the thyroid: partial purification and characterization. Rapoport B, et al. Endocrinology 91:1259-66, Nov 72
A microgel electrophoretic analysis of the colloid proteins in single rat thyroid follicles. I. The qualitative protein composition of the colloid in normal thyroids. Smeds S. Endocrinology 91:1288-99, Nov 72
A microgel electrophoretic analysis of the colloid

proteins in single rat thyroid follicles. II. The protein concentration of the colloid single rat thyroid follicles. Smeds S. Endocrinology 91:1300-6, Nov 72
Several adenosine 3',5'-monophosphate-dependent protein kinases in the thyroid. Spaulding SW, et al. Endocrinology 91:1343-9, Nov 72
Possible importance of thyroidal iodine compartments in the adaptation of thyroid hormone secretion to antithyroid drugs. Studer H, et al. Endocrinology 91:1154-9, Nov 72
Dissociation of in vivo and in vitro "autonomy" in hyperfunctioning thyroid nodules. Burke G, et al. J Clin Endocrinol Metab 35:199-202, Aug 72
Response to orally administered synthetic thyrotropin-releasing hormone in man. Haigler ED Jr, et al. J Clin Endocrinol Metab 35:631-5, Nov 72

THYROID GLAND FUNCTION TESTS

Normalized serum thyroxine (T 4 N). The test for thyroid function in pregnancy. Ashkar FS, et al. Obstet Gynecol 40:575-9, Oct 72

THYROID HORMONES

Possible importance of thyroidal iodine compartments in the adaptation of thyroid hormone secretion to antithyroid drugs. Studer H, et al. Endocrinology 91:1154-9, Nov 72

THYROID NEOPLASMS

Papillary carcinoma of the thyroid. Recurrence in the thyroid gland after initial surgical treatment. Tollefsen HR, et al. Am J Surg 124:468-72, Oct 72
Chemotherapy of thyroid cancer. An evaluation of experience with 37 patients. Gottlieb JA, et al. Cancer 30:848-53, Sep 72
Histologic and ultracytochemical studies on thyroid medullary carcinoma. Diagnostic significance of argyrophil secretory granules. Tateishi R, et al. Cancer 30:755-63, Sep 72

THYROIDECTOMY

The fate and function of the thyroid remnant. A surgical and radioactive iodine study. Young HB, et al. Br J Surg 59:726-31, Sep 72

THYROIDITIS

Dissecting aneurysm and autoimmune thyroiditis. Hilton AM, et al. Br Med J 3:827, 30 Sep 72
Comparison between thyrotropin concentration and cell morphology of anterior pituitary in asymptomatic atrophic thyroiditis. Bonnyns M, et al. J Clin Endocrinol Metab 35:722-8, Nov 72

THYROIDITIS, LYMPHOMATOUS

Immunological analysis of abnormal binding of thyroid hormone in the gamma globulin. Ochi Y, et al. J Clin Endocrinol Metab 35:743-52, Nov 72

THYROTROPIN

Separation of LATS from sera containing both LATS and TSH by dextran-coated charcoal. Ochi Y, et al. Endocrinology 91:1389-91, Nov 72
Comparison between thyrotropin concentration and cell morphology of anterior pituitary in asymptomatic atrophic thyroiditis. Bonnyns M, et al. J Clin Endocrinol Metab 35:722-8, Nov 72
Dissociation of in vivo and in vitro "autonomy" in hyperfunctioning thyroid nodules. Burke G, et al. J Clin Endocrinol Metab 35:199-202, Aug 72
Response to orally administered synthetic thyrotropin-releasing hormone in man. Haigler ED Jr, et al. J Clin Endocrinol Metab 35:631-5, Nov 72
Serum thyrotropin levels of natives in Sarawak, Borneo Island. Ogihara T, et al. J Clin Endocrinol Metab 35:711-5, Nov 72
Biologic characterization of artificial luteinizing hormones, prepared by hybridization of sub-units of hCG with bovine LH or TSH subunits. Parlow AF, et al. J Clin Endocrinol Metab 35:319-22, Aug 72
Improvement in mental depression with decreased thyrotropin response after administration of thyrotropin-releasing hormone. Kastin AJ, et al. Lancet 2:740-2, 7 Oct 72

THYROTROPIN RELEASING FACTOR

Enzymatic synthesis of thyrotropin releasing hormone (TRH) by hypothalamic "TRH synthetase". Mitnick M, et al. Endocrinology 91:1145-53, Nov 72
Response to orally administered synthetic thyrotropin-releasing hormone in man. Haigler ED Jr, et al. J Clin Endocrinol Metab 35:631-5, Nov 72
Improvement in mental depression with decreased thyrotropin response after administration of thyrotropin-releasing hormone. Kastin AJ, et al. Lancet 2:740-2, 7 Oct 72

THYROXINE

Response to orally administered synthetic thyrotropin-releasing hormone in man. Haigler ED Jr, et al. J Clin Endocrinol Metab 35:631-5, Nov 72
Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man. Lutz JH, et al. J Clin Endocrinol Metab 35:230-49, Aug 72
The measurement of serum thyroxine in children. Ryness J. J Clin Pathol 25:726-9, Aug 72
Normalized serum thyroxine (T 4 N). The test for thyroid function in pregnancy. Ashkar FS, et al. Obstet Gynecol 40:575-9, Oct 72

THYROXINE-BINDING PROTEIN

Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man. Lutz JL, et al. J Clin Endocrinol Metab 35:230-49, Aug 72
Immunological analysis of abnormal binding of thyroid hormone in the gamma globulin. Ochi Y, et al. J Clin Endocrinol Metab 35:743-52, Nov 72
Thyroxine-binding globulin deficiency and associated neurological deficit. AvRuskin TW, et al. Pediatrics 50:838-45, Oct 72

TIBIA

Bypasses to tibial or popliteal arteries in severely ischemic lower extremities: comparison of long-term results in 233 patients. Reichle FA, et al. Ann Surg 176:315-20, Sep 72

TIC

The surgical treatment of hemi-facial spasm. Preliminary report. Potter J. J Laryngol Otol 86:889-92, Sep 72

TISSUE CULTURE

Isolation of Toxoplasma gondii in tissue culture. Chang CH, et al. J Pediatr 81:790-1, Oct 72

TISSUE DONORS

HL-A 1 and 8 in organ donors. White AG, et al. Lancet 2:767, 7 Oct 72

TISSUE EXTRACTS

The humoral factor in pulmonary embolism. Hamilton WM, et al. Arch Surg 105:593-8, Oct 72
Elevation of plasma radioimmunoassayable growth hormone in the rat induced by porcine hypothalamic extract. Malacara JM, et al. Endocrinology 91:1189-98, Nov 72

TISSUE PRESERVATION

Retrograde insufflation of gaseous oxygen into the coronary sinus as a means of myocardial maintenance. Brown AH, et al. Arch Surg 105:622-7, Oct 72

TOLBUTAMIDE

The acute effects of tolbutamide on forearm metabolism. Zinman B, et al. J Clin Endocrinol Metab 35:299-306, Aug 72

TOMOGRAPHY

Sagittal tomography with gasserian ganglion block. Matsuki A, et al. Anesthesiology 37:464-5, Oct 72

TONGUE NEOPLASMS

Results of radical treatment of cancer of the anterior two thirds of the tongue. Sahatchiev A, et al. Cancer 30:703-7, Sep 72
Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis. Hamilton BP, et al. J Clin Endocrinol Metab 35:764-7, Nov 72
Cancer of the tongue. Results of treatment in 258 consecutive cases. Whitaker LA, et al. Plast Reconstr Surg 50:363-70, Oct 72

TONOMETRY

A comparison of two-hand applanation tonometers. Zimmerman TJ, et al. Arch Ophthalmol 88:421-3, Oct 72

TONSILLECTOMY

Immunoglobulin changes in a pediatric otolaryngic patient sample subsequent to T & A. Veltri RW, et al. J Laryngol Otol 86:905-16, Sep 72
Ecological alterations of oral microflora subsequent to tonsillectomy and adenoidectomy. Veltri RW, et al. J Laryngol Otol 86:893-903, Sep 72

TOOTH

Inhalation of a tooth during maxillofacial injury: report of case. Gilliland RF, et al. J Oral Surg 30:830-40, Nov 72

TOOTH EXTRACTION

Iatrogenic fracture of the coronoid process: report of case. Farish SE. J Oral Surg 30:848-50, Nov 72
More changes in China--pressure anesthesia for dental extraction. Ho PP. N Engl J Med 287:940-1, 2 Nov 72

TOURNIQUETS

A self-compensating tourniquet. Houghton IT. Lancet 2:801-2, 14 Oct 72

TOXINS

The effect of antibodies to complement components C2, C3 and C5 on the production and action of lymphotoxin. Gately MK, et al. J Immunol 109:728-34, Oct 72
Purification of human lymphotoxin. Russell SW, et al. J Immunol 109:784-90, Oct 72

TOXOPLASMA

Isolation of Toxoplasma gondii in tissue culture. Chang CH, et al. J Pediatr 81:790-1, Oct 72

TOXOPLASMOSIS, ANIMAL

Development of Toxoplasma oocysts in neotropical felidae. Jewell ML, et al. Am J Trop Med Hyg 21:512-7, Sep 72

TRACHEA

The surface tension of tracheobronchial secretions during general anesthesia. Stanley TH, et al. Anesthesiology 37:445-9, Oct 72
Production of antibody in the canine tracheal pouch after local and systemic influenza immunization. Lieberman P, et al. J Immunol 109:864-9, Oct 72
Histopathologic changes in airway mucosa of infants after endotracheal intubation. Rasche RF, et al. Pediatrics 50:632-7, Oct 72

TRACHEAL DISEASES

Assessment of upper airways obstruction. Empey DW. Br Med J 3:563-5, 26 Aug 72

TRACHOMA

Some aspects of rational trachoma therapy. Maichuk YF. Am J Ophthalmol 74:694-703, Oct 72

TRANQUILIZING AGENTS

Prevention and management of tardive dyskinesia. Crane GE. Am J Psychiatry 129:466-7, Oct 72
Interactions of benzodiazepines with warfarin. Orme M, et al. Br Med J 3:611-4, 9 Sep 72

TRANSFERASES

15 Alpha-hydroxyestrogen N-acetylglucosaminyl transferase activity in human adult liver. Jirku H, et al. J Clin Endocrinol Metab 35:222-5, Aug 72

TRANSFERRIN

Serum transferrin of pregnant mothers related to birth weight of their infants. Maletnlema TN, et al. Br Med J 3:386-7, 12 Aug 72

TRANSPLANTATION, AUTOLOGOUS

The management of esophageal complications of epidermolysis bullosa. Schuman BM, et al. Am J Dig Dis 17:875-80, Oct 72
Aorta-to-circumflex artery saphenous vein bypass graft. Operative technique. Cheanvechai C, et al. Ann Thorac Surg 14:390-6, Oct 72
Acute severe mitral regurgitation from papillary muscle dysfunction in acute myocardial infarction. Successful early surgical treatment by combined mitral valve replacement and aortocoronary saphenous vein bypass graft. Cheng TO, et al. Circulation 46:491-7, Sep 72
A noninvasive technic for determining patency of saphenous vein coronary bypass grafts. Gould KL, et al. Circulation 46:595-600, Sep 72
A nearly painless method of obtaining Cloward bone plugs. Wacaser LE. J Neurosurg 37:619, Nov 72
Long-term results of pulmonary autograft replacement for aortic-valve disease. Somerville J, et al. Lancet 2:730-4, 7 Oct 72
Split-rib mandibular reconstruction. Bromberg BE, et al. Plast Reconstr Surg 50:357-60, Oct 72
The classic reprint. Die Transplantation Betreffend by

Prof. Otto Lanz. (Lanz O), Clodius L.
Plast Reconstr Surg 50:395-7, Oct 72
The Kutler repair for fingertip amputations. Freiberg A, et al. Plast Reconstr Surg 50:371-5, Oct 72
Autogenous en bloc transplantation of the mammary gland in dogs, using microsurgical technique. Fujino T, et al. Plast Reconstr Surg 50:376-81, Oct 72
Predicting the extent of viability in flaps by measurement of gas tensions, using a mass spectrometer. Guthrie RH Jr, et al.
Plast Reconstr Surg 50:385-9, Oct 72
Potential pitfalls in the use of the deltopectoral flap. Krizek TJ, et al. Plast Reconstr Surg 50:326-31, Oct 72
Nipple and areola reconstruction by split-skin graft from the normal side. Millard DR Jr.
Plast Reconstr Surg 50:350-3, Oct 72
Skin grafting in systemic lupus erythematosus patients who are on steroids. Tuerk M.
Plast Reconstr Surg 50:382-4, Oct 72

TRANSPLANTATION, HETEROLOGOUS

Tissue response to an arterial substitute of bovine origin. Dillon ML, et al. Arch Surg 105:577-81, Oct 72
The modified bovine arterial graft. Rosenberg N. Arch Surg 105:547-8, Oct 72
Early heterografting of partial-thickness burns. Lee YC. J Trauma 12:818-20, Sep 72

TRANSPLANTATION IMMUNOLOGY

Immunospecific regression of methylcholanthrene fibrosarcoma using neuraminidase. 3. Synergistic effect of BCG and neuraminidase treated tumor cells. Simmons RL, et al. Ann Surg 176:188-94, Aug 72
Renal transplantation in the presence of red-cell cold agglutinins. Storey BG, et al. Lancet 2:873-4, 21 Oct 72

TRANSPOSITION OF GREAT VESSELS

Apparent interruption of atrial conduction pathways after surgical repair of transposition of great arteries. Isaacson R, et al. Am J Cardiol 30:533-5, Oct 72
Dysrhythmias after Mustard's operation for transposition of the treat arteries. el-Said G, et al. Am J Cardiol 30:526-32, Oct 72
Total correction of transposition of the great arteries in infancy as initial surgical management. Bonchek LI, et al. Ann Thorac Surg 14:376-89, Oct 72
Haemodynamic effects of balloon atrial septostomy in infants with transposition of the great arteries. Tynan M. Br Heart J 34:791-4, Aug 72
Hemodynamic data and angiographic findings after Mustard repair for complete transposition of the great arteries. Rodriguez-Fernandez HL, et al. Circulation 46:799-806, Oct 72
Transposition of the great arteries. Changes in the circulation after birth. Tynan M.
Circulation 46:809-15, Oct 72

TREMOR

Objective measurement of extrapyramidal symptoms through forearm tremors in humans by automatic recordings. Karkalas Y, et al. Clin Toxicol 5:381-5, 1972

TRIAMCINOLONE

The effect of synthetic corticosteroids on ovarian function in the baboon. Hagino N.
J Clin Endocrinol Metab 35:716-21, Nov 72

TRIAZENES

Hexamethylmelamine (NSC-13875) alone and in combination with 5-(3, 3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC-45388) in the treatment of advanced cancer. Stolinsky DC, et al. Cancer 30:854-9, Sep 72

TRIAZINES

Hexamethylmelamine (NSC-13875) alone and in combination with 5-(3, 3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC-45388) in the treatment of advanced cancer. Stolinsky DC, et al. Cancer 30:854-9, Sep 72

TRICHLOROACETIC ACID

Trichloracetic acid treatment of filtering blebs following cataract extraction. Gehring JR, et al. Am J Ophthalmol 74:622-4, Oct 72

TRICHOMONAS VAGINALIS

A new look at vaginal discharges. Barchet S.
Obstet Gynecol 40:615-7, Oct 72

TRICUSPID VALVE

Double-outlet right ventricle with left ventricular-right atrial communication: fibrous obstruction of left ventricular outlet by membranous septum and tricuspid leaflet tissue. Megarity AL, et al. Am Heart J 84:342-9, Aug 72

TRICUSPID VALVE INSUFFICIENCY

Cor triatriatum dexter. Persistent right sinus venosus valve. Hansing CE, et al. Am J Cardiol 30:559-64, Oct 72
Calcific tricuspid incompetence in childhood. Clarke M. Br Heart J 34:859-61, Aug 72

TRIGEMINAL NERVE

Sagittal tomography with gasserian ganglion block. Matsuki A, et al. Anesthesiology 37:464-5, Oct 72
Latent herpes simplex virus. Isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection. Nesburn AB, et al.
Arch Ophthalmol 88:413-7, Oct 72
Carotid-cavernous fistula due to extradural subtemporal retrogasserian rhizotomy. Case report. Wepsic JG, et al. J Neurosurg 37:498-500, Oct 72

TRIGEMINAL NEURALGIA

Carotid-cavernous fistula due to extradural subtemporal retrogasserian rhizotomy. Case report. Wepsic JG, et al. J Neurosurg 37:498-500, Oct 72

TRIGLYCERIDES

Serum lipids and lipoproteins in men after myocardial infarction compared with representative population sample. Gustafson A, et al.
Circulation 46:709-16, Oct 72

TRIIODOTHYRONINE

Immunological analysis of abnormal binding of thyroid hormone in the gamma globulin. Ochi Y, et al.
J Clin Endocrinol Metab 35:743-52, Nov 72
Specific nuclear triiodothyronine binding sites in rat liver and kidney. Oppenheimer JH, et al.
J Clin Endocrinol Metab 35:330-3, Aug 72

TRIPLETS

Discordant anencephaly in a set of triplets. Kohler HG, et al. Obstet Gynecol 40:607-11, Oct 72

TRISOMY

Ocular anomalies in trisomy 13-15: an analysis of 13 eyes with two new findings. Hoepner J, et al.
Am J Ophthalmol 74:729-37, Oct 72
Postnatal fetal and adult hemoglobin synthesis in D 1 trisomy syndrome. Bard H. Blood 40:523-7, Oct 72
Dermatoglyphics in trisomy 8. Tunebilek E, et al.
Lancet 2:821, 14 Oct 72

TRITIUM

The evaluation of dose commitment for industrial tritium workers. Br J Radiol 45:708-10, Sep 72

TROPICAL CLIMATE

Development of Toxoplasma oocysts in neotropical felidae. Jewell ML, et al.
Am J Trop Med Hyg 21:512-7, Sep 72

TROPICAL MEDICINE

Endomyocardial fibrosis in Caucasians previously resident in tropical Africa. Beck W, et al.
Br Heart J 34:915-8, Sep 72
Cardiovascular disease in the tropics. 3. Blood pressure and hypertension. Shaper AG.
Br Med J 3:805-7, 30 Sep 72

TRYPSIN INHIBITORS

1-Antitrypsin deficiency and neonatal hepatitis. Porter CA, et al. Br Med J 3:435-9, 19 Aug 72
Alpha-1-antitrypsin, autism, and coeliac disease. Walker-Smith J, et al. Lancet 2:883-4, 21 Oct 72

TRYPTOPHAN

Amines and aphrodisiacs in chronic schizophrenia. Lovett Doust JW, et al.
J Nerv Ment Dis 155:361-4, Oct 72

TUBE FEEDING

Continuous intragastric feeding in infants. Barclay RP, et al. Br Med J 3:828, 30 Sep 72
Continuous intragastric milk feeds in infants of low birth weight. Valman HB, et al.
Br Med J 3:547-50, 2 Sep 72

TUBERCULIN TEST

Vaccinia virus and tuberculin reactivity. Smithwick EM, et al. Pediatrics 50:660-1, Oct 72

TUBERCULOSIS

Abdominal tuberculosis. Gunn A, et al.
Br J Surg 59:597-602, Aug 72

TUBERCULOSIS, BOVINE

Bovine tuberculosis. Br Med J 3:488-9, 26 Aug 72

TUBERCULOSIS, CUTANEOUS

Case records of the Massacusetts General Hospital. Weekly clinicopathological exercises. Case 43-1972. N Engl J Med 287:872-8, 26 Oct 72

TUBERCULOSIS, GASTROINTESTINAL

Tuberculous ileo-colitis in Ibadan: a clinicoradiological review. Lewis EA, et al. Gut 13:646-53, Aug 72

TUBERCULOSIS, OCULAR

Report of a case of bilateral caseous tuberculous dacryoadenitis. Baghdassarian SA, et al.
Am J Ophthalmol 74:744-6, Oct 72

TUBERCULOSIS, PULMONARY

Post traumatic bronchopleural fistula: a complication of long-standing extrapleural oleothorax. Twersky J, et al. Br J Radiol 45:693-4, Sep 72
Sir Rowan Boland. (Boland R), Br Med J 3:649, 9 Sep 72

TUBOCURARINE

The margin of safety of neuromuscular transmission in the muscle of the diaphragm. Waud BE, et al.
Anesthesiology 37:417-22, Oct 72
The relation between the response to "train-of-four" stimulation and receptor occlusion during competitive neuromuscular block. Waud BE, et al.
Anesthesiology 37:413-6, Oct 72

TULAREMIA

Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man. Lutz JH, et al.
J Clin Endocrinol Metab 35:230-49, Aug 72

TURNER'S SYNDROME

Endometrial carcinoma after stilbestrol therapy in gonadal dysgenesis. Cutler BS, et al.
N Engl J Med 287:628-31, 28 Sep 72

TYPHOID

Chloramphenicol resistance in typhoid. Calder JF.
Br Med J 3:645, 9 Sep 72
Co-trimoxazole and typhoid fever. Farid Z, et al.
Br Med J 3:824, 30 Sep 72
Chloramphenicol resistance in the typhoid bacillus. Geddes AM, et al. Br Med J 3:525, 26 Aug 72
Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man. Lutz JH, et al.
J Clin Endocrinol Metab 35:230-49, Aug 72
Resistance of inbred mice to Salmonella typhimurium. Robson HG, et al. J Infect Dis 126:378-86, Oct 72
Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Owusu SK. Lancet 2:819, 14 Oct 72

ULTRASONIC THERAPY

Ultrasound and calcified cardiac valves. Gordon D.
Br Med J 3:842, 9 Sep 72

ULTRASONICS

Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis. Coleman DJ.
Am J Ophthalmol 74:704-18, Oct 72
High resolution B-scan ultrasonography of the orbit. I. The normal orbit. Coleman DJ, et al.
Arch Ophthalmol 88:356-67, Oct 72
High resolution B-scan ultrasonography of the orbit. II. Hemangiomas of the orbit. Coleman DJ, et al.
Arch Ophthalmol 88:368-74, Oct 72
High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Coleman DJ, et al.
Arch Ophthalmol 88:380-4, Oct 72
High resolution B-scan ultrasonography of the orbit. 3. Lymphomas of the orbit. Coleman DJ, et al.
Arch Ophthalmol 88:375-9, Oct 72

Effect of ultrasound on chromosomes of lymphocyte cultures. Abdulla U, et al. Br Med J 3:797-9, 30 Sep 72
Ultrasonic fetal cephalometry: percentiles curve. Fiamme P. Br Med J 3:384-5, 12 Aug 72
Study of chromosomes in the newborn after ultrasonic fetal heart monitoring in labour. Lucas M, et al. Br Med J 3:795-6, 30 Sep 72
Ultrasonic fetal cephalometry. Br Med J 3:585, 2 Sep 72
A noninvasive technic for determining patency of saphenous vein coronary bypass grafts. Gould KL, et al. Circulation 46:595-600, Sep 72
Doppler ultrasound measurements of superior sagittal sinus blood velocity. Brisman R, et al. J Neurosurg 37:312-5, Sep 72
Ultrasound system for measuring patients' activity and disorders of movement. Haines J, et al. Lancet 2:802-3, 14 Oct 72

UMBILICAL CORD

Fetal distress due to cord prolapse through a fenestration in a lower segment uterine scar. Beard RJ, et al. J Obstet Gynaecol Br Commonw 79:763, Aug 72

UNITED STATES PUBLIC HEALTH SERVICE

Indian Health Service. Zinaman JM. Pediatrics 50:663-4, Oct 72

UNIVERSITIES

Survey of staff positions in academic hematology in 1971. Ranney HM, et al. Blood 40:574-84, Oct 72
Longevity and cause of death among Harvard College athletes and their classmates. Polednak AP. Geriatrics 27:53-64, Oct 72

URBAN POPULATION

Health status of the aged in an urban community in India. Mittra RN, et al. Geriatrics 27:114-21, Oct 72

UREA

Treatment of peritonitis with per- and postoperative irrigation of the peritoneal cavity with noxythiolin solution. Pickard RG. Br J Surg 59:642-8, Aug 72
Tetracycline and blood urea. Br Med J 3:370, 12 Aug 72
Partial ornithine carbamyl transferase deficiency: an inborn error of the urea cycle presenting as orotic aciduria in a male infant. MacLeod P, et al. Can Med Assoc J 107:405-8, 9 Sep 72
Intravenous urea in management of sickle-cell crisis. Nalbandian RM. Lancet 2:759, 7 Oct 72
Intravenous urea in management of sickle-cell crisis. Opio E, et al. Lancet 2:828, 14 Oct 72

UREMIA

Azotemic arteriopathy. Rosen H, et al. Am Heart J 84:250-5, Aug 72
Polyuria, dehydration, and azotemia. Cooke RE. Clin Pediatr (Phila) 11:551, Sep 72
Hypomagnesemia in uremic infants. Ghazali S, et al. J Pediatr 81:747-50, Oct 72
Haemolytic-uraemic syndrome: thrombocyturia after treatment with streptokinase and aspirin. Sutor AH, et al. Lancet 2:762, 7 Oct 72
Action of 1,25-dihydroxycholecalciferol, a potent, kidney-produced metabolite of vitamin D, in uremic man. Brickman AS, et al. N Engl J Med 287:891-5, 2 Nov 72
Calorie deficiency in children with uremia: effect upon growth. Holliday MA. Pediatrics 50:590-7, Oct 72

URETERAL DISEASES

Preinguinal canal herniation of the ureter. Value of the curlicue sign direction. Ney C, et al. Arch Surg 105:633-4, Oct 72

URETHRAL DISEASES

Pathogenesis of the urethral syndrome in women and its diagnosis in general practice. Brooks D, et al. Lancet 2:893-8, 28 Oct 72

URIC ACID

Amniotic fluid uric acid levels in the maturing fetus. Harrison RF. J Obstet Gynaecol Br Commonw 79:708-9, Aug 72
Serum urate in healthy men. Intermittent elevations and seasonal effect. Goldstein RA, et al. N Engl J Med 287:649-50, 28 Sep 72
Amniotic fluid indicators of fetal maturity. Enlander D. Obstet Gynecol 40:605-6, Oct 72

URINARY INCONTINENCE

Treating incontinence electrically. Moore T. Br Med J 3:589, 2 Sep 72

URINARY INCONTINENCE, STRESS

Cystourethrography and stress incontinence. Green TH Jr, et al. Obstet Gynecol 40:623-5, Oct 72

URINARY TRACT

Urinary tract abnormalities in the nephrotic syndrome. Seven cases demonstrating such an association. Demaria WJ, et al. Clin Pediatr (Phila) 11:530-3, Sep 72

URINARY TRACT INFECTIONS

Chronic salmonellosis, urinary schistosomiasis, and massive proteinuria. Farid Z, et al. Am J Trop Med Hyg 21:578-81, Sep 72
Urinary tract infection in newborn. Br Med J 3:542, 2 Sep 72
Urinary tract infection: some recent concepts. Bailey RR. Can Med Assoc J 107:316-30, 19 Aug 72 (70 ref.)
Pathogenesis of the urethral syndrome in women and its diagnosis in general practice. Brooks D, et al. Lancet 2:893-8, 28 Oct 72

URINE

Sulphonamide crystalluria with acetazolamide. Orchard RT, et al. Br Med J 3:646, 9 Sep 72

UROLOGIC DISEASES

Sulphonamide crystalluria with acetazolamide. Orchard RT, et al. Br Med J 3:646, 9 Sep 72

UTERINE DISEASES

Pyometra. A complication of cervical cryosurgery. Curry SL, et al. Obstet Gynecol 40:499-501, Oct 72

UTERINE NEOPLASMS

A mobile caesium safe for afterloading intra-uterine applicators. Brenner HJ, et al. Br J Radiol 45:703-5, Sep 72
Radiation menopause. Mills WG. Br Med J 3:586, 2 Sep 72
Endometrial carcinoma after stilbestrol therapy in gonadal dysgenesis. Cutler BS, et al. N Engl J Med 287:628-31, 28 Sep 72
Uterine stromatosis. Clinicopathologic features and hormone dependency. Baggish MS, et al. Obstet Gynecol 40:487-98, Oct 72
Estradiol binding by fibroid tumors and normal myometrium. Farber M, et al. Obstet Gynecol 40:479-86, Oct 72
Observations on choriocarcinoma in Singapore. Teoh ES, et al. Obstet Gynecol 40:519-24, Oct 72

UTERINE RUPTURE

Fetal distress due to cord prolapse through a fenestration in a lower segment uterine scar. Beard RJ, et al. J Obstet Gynaecol Br Commonw 79:763, Aug 72
Spontaneous rupture of the uterus. Jewett JF. N Engl J Med 287:930, 2 Nov 72
A cluster of uterine perforations related to suction curettage. Conger SB, et al. Obstet Gynecol 40:551-5, Oct 72

UTERUS

Early estrogen effects on lipid metabolism in rat uterus. Spooner PM, et al. Endocrinology 91:1273-83, Nov 72
Estradiol binding by fibroid tumors and normal myometrium. Farber M, et al. Obstet Gynecol 40:479-86, Oct 72

UVEITIS

Prostaglandin-like activity in ocular inflammation. Eakins KE, et al. Br Med J 3:452-3, 19 Aug 72

VACCINATION

Rubella vaccination. Banatvala JE, et al. Br Med J 3:525-6, 26 Aug 72
Active rabies immunization in an individual hypersensitive to duck embryo vaccine. Mathison DA. J Allergy Clin Immunol 50:246-51, Oct 72
Effect of interval between inoculation of live smallpox and yellow-fever vaccines on antigenicity in man. Tauraso NM, et al. J Infect Dis 126:362-71, Oct 72
Measles in vaccinated children in Oxford 1971. Warin JF, et al. Lancet 2:810-2, 14 Oct 72

VACCINE THERAPY

Immunoprophylaxis and immunotherapy of leukaemia with B.C.G. Finklestein JZ, et al. Lancet 2:875-6, 21 Oct 72

VACCINIA VIRUS

Vaccinia virus and tuberculin reactivity. Smithwick EM, et al. Pediatrics 50:660-1, Oct 72

VAGINA

Transverse vaginal septum. Faerber EN, et al. Br J Radiol 45:696-8, Sep 72
Intravaginal immunization of humans with Candida albicans. Waldman RH, et al. J Immunol 109:662-4, Oct 72

VAGINAL NEOPLASMS

Diagnostic procedures for the stilbestrol-adenosis-carcinoma syndrome. Aldrich JO, et al. N Engl J Med 287:934, 2 Nov 72

VAGINAL SMEARS

A new look at vaginal discharges. Barchet S. Obstet Gynecol 40:615-7, Oct 72

VAGINITIS

Meningococcemia in a newborn infant whose mother had meningococcal vaginitis. Sunderland WA, et al. J Pediatr 81:856, Oct 72

VAGOTOMY

Ventricular responses to hypoxemia following chemoreceptor denervation and adrenalectomy. Achtel RA, et al. Am Heart J 84:377-86, Sep 72
Acid-fundic selective vagotomy of the stomach without drainage in the treatment of duodenal ulcer: technique and results. Imperati L, et al. Br J Surg 59:602-5, Aug 72
A randomized prospective trial comparing three established methods of gastric decompression after vagotomy. Miller DF, et al. Br J Surg 59:605-8, Aug 72
Incidence of dumping after truncal and selective vagotomy with pyloroplasty and highly selective vagotomy without drainage procedure. Humphrey CS, et al. Br Med J 3:785-8, 30 Sep 72
Vagotomy without diarrhoea. Johnston D, et al. Br Med J 3:788-90, 30 Sep 72
Insulin versus 2-deoxy-D-glucose: or "2-DG or not 2-DG": an unanswered question. Isenberg JI. Gastroenterology 63:701-4, Oct 72
Use of 2-deoxy-D-glucose for testing completeness of vagotomy in man. Stalder GA, et al. Gastroenterology 63:553-6, Oct 72

VAGUS NERVE

Role of the vagus in insulin-mediated gastrin release. Hansky J, et al. Gastroenterology 63:387-91, Sep 72
Effect of truncal vagotomy on gastrin release and Heidenhain pouch acid secretion in response to feeding in dogs. Walsh JH, et al. Gastroenterology 63:593-600, Oct 72
Site of the abnormal stimulus of gastric secretion after small bowel exclusion. Buxton B, et al. Gut 13:539-43, Jul 72

VANILMANDELIC ACID

Distribution and turnover of 7-3H-3-methoxy-4-hydroxymandelic acid in a patient with ganglioneuroma. LaBrosse EH, et al. J Clin Endocrinol Metab 35:753-61, Nov 72

VARICOSE VEINS

Aetiology of varicosity. Johnson RH. Br Med J 3:590-1, 2 Sep 72
Aetiology of varicosity. Lawson RS. Br Med J 3:645, 9 Sep 72
Aetiology of varicosity. Br Med J 3:826-7, 30 Sep 72

VASCULAR DISEASES

The origin of phleboliths. Shemlit P. Br J Surg 59:695-700, Sep 72
Angiographic demonstration of arterial occlusion in ischemic colitis. Westcott JL. Gastroenterology 63:486-90, Sep 72

VASOCONSTRICTOR AGENTS

Experimental vasoconstriction of cerebral arteries by prostaglandins. Yamamoto YL, et al. J Neurosurg 37:385-97, Oct 72
Vasoconstrictor agents in local-anaesthetic preparations. Reynolds F. Lancet 2:764-5, 7 Oct 72

VASODILATOR AGENTS

Medical treatment of angina pectoris. 3. Pharmacology of sublingual nitrites as antianginal drugs. Aronow WS. Am Heart J 84:273-5, Aug 72

VASOMOTOR SYSTEM

Augmentation of neurotoxic effects of experimental aortography by the vascular reflexes induced during simulated diving. Margolis G, et al. J Neurosurg 37:332-8, Sep 72

VASOPRESSIN

Inappropriate secretion of ADH. Br Med J 3:489-90, 26 Aug 72
Selective intraarterial vasopressin in the treatment of upper gastrointestinal hemorrhage. Conn HO, et al. Gastroenterology 63:634-45, Oct 72

VECTORCARDIOGRAPHY

Vectorcardiographic and electrocardiographic differentiation between cor pulmonale and anterior wall myocardial infarction. Watanabe Y, et al. Am Heart J 84:302-9, Sep 72
Electrovectorcardiographic changes after proximal right coronary artery venous bypass graft and distal gas endarterectomy. Benchimol A, et al. Am J Cardiol 30:466-71, Oct 72

VEGETABLES

Non-tuberous neural-tube defects. Emanuel I. Lancet 2:879, 21 Oct 72

VEINS

Dilatation of small arteries and veins in the bat during halothane anesthesia. Longnecker DE, et al. Anesthesiology 37:423-9, Oct 72
Aorta-to-circumflex artery saphenous vein bypass graft. Operative technique. Cheanvechai C, et al. Ann Thorac Surg 14:390-6, Oct 72
Femoro-femoral cross-over grafts. A report of 7 cases. Baker R, et al. Br J Surg 59:701-4, Sep 72
Effect of venous occlusion on fibrinolysis before and after delivery. Ciavarella N, et al. J Clin Pathol 25:619, Jul 72
Venous patterns of cerebral dominance. Di Chiro G. N Engl J Med 287:933-4, 2 Nov 72

VENEREAL DISEASES

Working knowledge of venereal disease. Cover WL. JAMA 222:489, Oct 72

VENTRICULAR FIBRILLATION

Effect of caffeine on the ventricular fibrillation threshold in normal dogs and dogs with acute myocardial infarction. Bellet S, et al. Am Heart J 84:215-27, Aug 72
Factors influencing onset of ventricular fibrillation following coronary artery occlusion in a subhuman primate (Cape Chacma baboon). Bruyneel K, et al. Br Heart J 34:964, Sep 72
Implanted standby defibrillators. Lown B, et al. Circulation 46:637-9, Oct 72
Ventricular fibrillation occurring on arousal from sleep by auditory stimuli. Wellens HJ, et al. Circulation 46:661-5, Oct 72

VERTEBRAL ARTERY

Post-angiographic vertebral arteriovenous fistulae. Sangruchi V, et al. Br J Surg 59:627-8, Aug 72
Excision of a congenital suboccipital vertebral arteriovenous fistula. Case report. Bartal AD, et al. J Neurosurg 37:452-6, Oct 72
The posterior fossa approach to aneurysms of the vertebral and basilar arteries. Hammon WM, et al. J Neurosurg 37:339-47, Sep 72

VERTIGO

A comparative study of the aetiology of vertigo in the African. Nsamba C. J Laryngol Otol 86:917-25, Sep 72

VESICO-URETERAL REFLUX

The riddle of vesicoureteral reflux. Kelalis PP, et al. Clin Pediatr (Phila) 11:495-6, Sep 72

VESTIBULAR APPARATUS

Recognizing and avoiding ototoxicity. Aagaard GN. Postgrad Med 52:141-5, Oct 72

VIRUS DISEASES

Papovaviruses and human disease. Br Med J 3:540-2, 2 Sep 72
Picornavirus epidemic conjunctivitis in Singapore. Yin-Murphy M, et al. Lancet 2:857-8, 21 Oct 72

VIRUSES

Particles in spleens. Stuart A. Br Med J 3:474, 19 Aug 72

VISION DISORDERS

Digitalis intoxication. Gómez AL. Am Heart J 84:285, Aug 72
The artist's eye. Br Med J 3:434, 19 Aug 72
The symptomatic empty sella. Prevention and correction via the transsphenoidal approach. Olson DR, et al. J Neurosurg 37:533-7, Nov 72

VISUAL PERCEPTION

Effect of sensory overload on psychological state. Changes in social alienation-personal disorganization and cognitive-intellectual impairment. Gottschalk LA, et al. Arch Gen Psychiatry 27:451-7, Oct 72
Recognition across visual fields and age. Storandt M. J Gerontol 27:482-6, Oct 72

VITAMIN A

A light and electron microscopic study of the lymphomyeloid complex in hypervitaminosis A. Polliack A, et al. Blood 40:528-41, Oct 72

VITAMIN A DEFICIENCY

Epibulbar lesions among Bantus. Maertens K, et al. Am J Ophthalmol 74:680-7, Oct 72

VITAMIN B 12

Vitamin B 12 -binding protein of leukocytes as a possible major source of the third vitamin B 12 -binding protein of serum. Carmel R, et al. Blood 40:542-9, Oct 72
Late transport of vitamin B 12 by transcobalamin II. Benson RE, et al. J Lab Clin Med 80:488-95, Oct 72
Vitamin B 12 and folic acid values in premature infants. Pathak A, et al. Pediatrics 50:584-9, Oct 72

VITAMIN D

Effect of chronic anticonvulsant therapy on serum 25-hydroxycalciferol levels in adults. Hahn TJ, et al. N Engl J Med 287:900-4, 2 Nov 72
Kidney-parathyroid loop and nephrectomy. Moore FD. N Engl J Med 287:671, 28 Sep 72
A confusion of vitamin D's. Raisz LG. N Engl J Med 287:926-7, 2 Nov 72
New concepts in the treatment of osteoporosis. Jowsey J, et al. Postgrad Med 52:62-7, Oct 72

VITAMIN K

Red cell metabolism in the newborn infant. VI. Irreversible oxidant-induced injury. Lubin B, et al. J Pediatr 81:698-704, Oct 72

VITAMINS

Learning disability. Can Med Assoc J 107:394 passim, 9 Sep 72

VOICE PRODUCTION, ALARYNGEAL

Observations on voice tunnels in laryngectomees. Kothary PM, et al. Am J Surg 124:535-8, Oct 72
Reed-fistula method of speech rehabilitation after laryngectomy. Shedd D, et al. Am J Surg 124:510-4, Oct 72

VOLUNTARY WORKERS

Effect of young persons on nursing home patients. Rubenstein J, et al. Geriatrics 27:124 passim, Oct 72

VULVAR NEOPLASMS

Verrucous carcinoma. Report of three vulvar cases and review of the literature. Gallousis S. Obstet Gynecol 40:502-7, Oct 72 (15 ref.)

VULVOVAGINITIS

A new look at vaginal discharges. Barchet S. Obstet Gynecol 40:615-7, Oct 72

WARFARIN

Interactions of benzodiazepines with warfarin. Orme M, et al. Br Med J 3:611-4, 9 Sep 72

WARTS

Medical memoranda. Toxic effect of podophyllum application in pregnancy. Chamberlain MJ, et al. Br Med J 3:391-2, 12 Aug 72

WATER

Anopheline control through water management. Carmichael GT. Am J Trop Med Hyg 21:782-6, Sep 72
Effect of intraluminal pH on absorption rates of leucine, water, and electrolyes in human jejunum. Adibi SA, et al. Gastroenterology 63:611-8, Oct 72

WATER-ELECTROLYTE BALANCE

An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Johnson G Jr, et al. Ann Surg 176:251-7, Aug 72

WEIGHTLESSNESS

Adrenal and pituitary response of the Apollo 15 crew members. Leach CS, et al. J Clin Endocrinol Metab 35:642-5, Nov 72

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Dilatation of small arteries and veins in the bat during halothane anesthesia. Longnecker DE, et al. Anesthesiology 37:423-9, Oct 72

WIT AND HUMOR

Serendipitous neologisms. Rosenbloom AL. Clin Pediatr (Phila) 11:496-7, Sep 72

WOLFF-PARKINSON-WHITE SYNDROME

Wolff-Parkinson-White syndrome in infants and children. A long-term follow-up study. Giardina AC, et al. Br Heart J 34:839-46, Aug 72
Wolff-Parkinson-White syndrome. Long-term monitoring for arrhythmias. Isaeff DM, et al. JAMA 222:449-53, Oct 72

WOUND HEALING

The histopathology of small vessels following microvascular repair. Baxter TJ, et al. Br J Surg 59:617-22, Aug 72
Pulsed electrical energy for soft-tissue injuries. Photiades DP. Br Med J 3:417, 12 Aug 72
Spontaneous healing of a large osteomyelitic defect in the mandible: report of case. Silbermann M, et al. J Oral Surg 30:821-3, Nov 72

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A physiological basis for the development of opportunistic infections in man. Alexander JW, et al. Ann Surg 176:273-87, Sep 72
The laboratory evaluation of topical silver nitrate in experimental burn wound sepsis. Dressler DP, et al. J Trauma 12:791-3, Sep 72

WOUNDS AND INJURIES

Coagulopathy after major combat injury: occurrence, management, and pathophysiology. McNamara JJ, et al. Ann Surg 176:243-6, Aug 72
Clinical applications of infant temperament measurements. Carey WB. J Pediatr 81:823-8, Oct 72
The computer as a "living textbook" applied to the care of the critically injured patient. Siegel JH, et al. J Trauma 12:739-55, Sep 72
The emergency management of the severely injured. Steichen FM. J Trauma 12:786-90, Sep 72
Pathology of injury. Lancet 2:911-2, 28 Oct 72

WRITING

Comment on galleys. Fox SA. Am J Ophthalmol 74:752-3, Oct 72
References. Newell FW. Am J Ophthalmol 74:105-6, Oct 72
Verbal blemishes seen as virtues. Morgan WK. N Engl J Med 287:941, 2 Nov 72

XENON

Postoperative evaluation of myocardial blood flow in aorta-to-coronary artery vein bypass grafts using the xenon-residue detection technic. Lichtlen P, et al. Circulation 46:445-55, Sep 72

XERORADIOGRAPHY

Xerographic recording of mammograms. Boag JW, et al. Br J Radiol 45:633-40, Sep 72

XYLOSE

Arterial oxygen desaturation and intestinal absorption of xylose. Milledge JS. Br Med J 3:557-8, 2 Sep 72
On the mechanism of D-xylose absorption from the intestine. Caspary WF. Gastroenterology 63:531-2, Sep 72

YELLOW FEVER

Effect of interval between inoculation of live smallpox and yellow-fever vaccines on antigenicity in man. Tauraso NM, et al. J Infect Dis 126:362-71, Oct 72

YELLOW FEVER VIRUS

Effect of interval between inoculation of live smallpox and yellow-fever vaccines on antigenicity in man. Tauraso NM, et al. J Infect Dis 126:362-71, Oct 72

ZINC

Serum-zinc and healing of venous leg ulcers. Hallböök T, et al. Lancet 2:780-2, 14 Oct 72

Corticotrophin and serum-zinc. Tawodzera PB, et al. Lancet 2:767-8, 7 Oct 72

ZOLLINGER-ELLISON SYNDROME

Failure of a secretin feedback loop in the Zollinger-Ellison syndrome? The "gastric factor" revisited. Bradley EL 3d, et al. Am J Dig Dis 17:939-44, Oct 72

Genetic aspects of the Z-E syndrome: prospective studies in two kindred; antral gastrin cell hyperplasia. Friesen SR, et al. Ann Surg 176:370-83, Sep 72

Effect of secretin on circulating gastrin. Thompson JC, et al. Ann Surg 176:384-93, Sep 72

Two types of Zollinger-Ellison syndrome: immunofluorescent, cytochemical and ultrastructural studies of the antral and pancreatic gastrin cells in different clinical states. Polak JM, et al. Gut 13:501-12, Jul 72

The Zollinger-Ellison syndrome due to an infiltrating tumour of the stomach. Royston CM, et al. Gut 13:638-42, Aug 72

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Abernathy WJ, Moore JE Jr: Regional planning of primary health care services. Med Care 10:380-94, Sep-Oct 72

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Ahlidgaard CF, Harrison J: Simultaneous use of multiple fibrometers for coagulation factor and heparin assays. Am J Clin Pathol 58:272-4, Sep 72

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Abramson N, Schur PH: The IgG subclasses of red cell antibodies and relationship to monocyte binding. Blood 40:500-8, Oct 72

Achermann LM see **Nydegger UE**

Achtel RA, Downing SE: Ventricular responses to hypoxemia following chemoreceptor denervation and adrenalectomy. Am Heart J 84:377-86, Sep 72

Adams GE: Radiosensitization. Lancet 2:921, 28 Oct 72

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Adams PW, Wynn V: The effects of a progestogen, megestrol acetate, on carbohydrate and lipid metabolism. J Obstet Gynaecol Br Commonw 79:744-52, Aug 72

Adebunejo FO: Monarticular arthritis: an unusual manifestation of infectious mononucleosis. Clin Pediatr (Phila) 11:549-50, Sep 72

Adelstein AM see **Griffith GW**

Adibi SA, Rais C, Glaser P, et al: Effect of intraluminal pH on absorption rates of leucine, water, and electrolyes in human jejunum. Gastroenterology 63:611-2, Oct 72

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Adlercreutz H, Selmimen K, Harkonan M: Oral contraceptives and serum amylase. Br Med J 3:529, 26 Aug 72

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Agha AS, Castillo CA, Castellanos A Jr, et al: Supernormal conduction in the human atria. Circulation 46:522-7, Sep 72

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Ahlquist RP: Olympic reason for generic drug names. N Engl J Med 287:937, 2 Nov 72

Ahmann DL, Hahn RG, Bisel HF: Disseminated breast cancer: evaluation of hormonal therapy utilizing stilbestrol and medrogestone (AY-62022) singly and in combination. Cancer 30:851-3, Sep 72

Ahmed SS, Levinson GE, Schwartz CJ, et al: Systolic time intervals as measures of the contractile state of the left ventricular myocardium in man. Circulation 46:559-71, Sep 72

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Aitken RC, Barrow CG: Renal dialysis and transplantation. Br Med J 3:828-9, 30 Sep 72

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Ajdukiewicz AB, Youngs GR, Bouchier IA: Nodular lymphoid hyperplasia with hypogammaglobulinaemia. Gut 13:569-95, Aug 72

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Akeyama T, Koyama T, Kamada T: Alpha-fetoprotein in acute viral hepatitis. N Engl J Med 287:934-5, 2 Nov 72

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Alderman EL, Barry WH, Graham AF, et al: Hemodynamic effects of morphine and pentazocine differ in cardiac patients. N Engl J Med 287:623-7, 28 Sep 72

Alderman EL, Brami A, Sanders W, et al: Evaluation of the pulse-contour method of determining stroke volume in man. Circulation 46:548-56, Sep 72

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Aldrich JO, Henderson BJ, Townsend DE: Diagnostic procedures for the stilbestrol-adenosis-carcinoma syndrome. N Engl J Med 287:934, 2 Nov 72

Alexander CS: Cobalt-beer cardiomyopathy. A clinical and pathologic study of twenty-eight cases. Am J Med 53:395-417, Oct 72

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Alexander JW, Meakins JL: A physiological basis for the development of opportunistic infections in man. Ann Surg 176:273-87, Sep 72

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Alexandre H, Gardiner BJ: A simple method of visualizing the islets of Langerhans within the pancreas and during their isolation. Endocrinology 91:1250-4, Nov 72

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Alkjaersig N: Methodology for the control of thrombolytic therapy. J Clin Pathol 25:625-6, Jul 72

Allan FN: Cancellation of medical congress. JAMA 222:487, Oct 72

Allan RN, Dykes PW, Harris OD, et al: Dermatomyositis associated with hepatic secondaries from carcinoma of the colon. Gastroenterology 62:1227-31, Jun 72

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Allen A, Snary D: The structure and function of gastric mucus. Gut 13:666-72, Aug 72 (36 ref.)

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Alvarado C: Some remarks about the spirit of the Inter-American Malaria Research Symposium. Am J Trop Med Hyg 21:839-40, Sep 72

Amacher AL, Allcock JM, Drake CG: Cerebral angiomas: the sequelae of surgical treatment. J Neurosurg 37:571-5, Nov 72

Amatruda TT Jr see **Hamilton BP**

Ament ME: Malabsorption syndromes in infancy and childhood. I. J Pediatr 81:685-97, Oct 72

Amer MS: Cyclic AMP and gastric secretion. Am J Dig Dis 17:945-53, Oct 72 (103 ref.)

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Amin PH: Radiological findings in herpes simplex encephalitis. Br J Radiol 45:653-8, Sep 72

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Anderson JM, Patrick RS, Short DW, et al: Disappearance of hepatic cancer after intra-arterial fluorouracil. Br Med J 3:454-5, 19 Aug 72

Anderson KE see **Finlayson ND**

Anderson LG, Cummings NA, Asofsky R, et al: Salivary gland immunoglobulin and rheumatoid factor synthesis in Sjögren's syndrome. Natural history and response to treatment. Am J Med 53:456-63, Oct 72

Anderson MM see **Buckle AE**

Anderson PA, Rogers MC, Canent RV Jr, et al: Reversible complete heart block following cardiac surgery. Analysis of His bundle electrograms. Circulation 46:514-21, Sep 72

Anderson RP: Effects of coronary bypass graft occlusion on left ventricular performance. Circulation 46:507-13, Sep 72

Anderson TW, Reid DB, Beaton GH: Vitamin C and serum-cholesterol. Lancet 2:876-7, 21 Oct 72

Anderton RL: Rectus abdominal muscles pulled by coughing. JAMA 222:494, Oct 72

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Anggard EE, Chew LP, Kalman SM: A source of error in digoxin radioimmunoassay. N Engl J Med 287:935, 2 Nov 72

Ankus M, Quarrington B: Operant behavior in the memory-disordered. J Gerontol 27:500-10, Oct 72

Ansell BM, Williams JG, Cheshire L, et al: Farnham Park modular splint system. Rheumatol Phys Med 11:334-6, Aug 72

Antoon AY, Volpe JJ, Crawford JD: Burn encephalopathy in children. Pediatrics 50:609-16, Oct 72

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Aoki VS see **Bergman HD**

Apfelberg DB, Tauras A: Penetrating nasal trauma: report of an unusual case and discussion of management. J Trauma 12:821-3, Sep 72

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Appleton B: The demand for ophthalmic assistants. Arch Ophthalmol 88:355-7, Oct 72

Arai H, Sugiyama Y, Kawakami S, et al: Multiple intracranial aneurysms and vascular malformations in an infant. Case report. J Neurosurg 37:357-60, Sep 72

Arbeter AM, Arthur JH, Blakeman GJ, et al: Measles immunity: reimmunization of children who previously received live measles vaccine and gamma globulin. J Pediatr 81:737-41, Oct 72

Arbus GS, Hung RH: Hepatocarcinoma and myocardial fibrosis in an 8 and three-fourths year-old renal transplant recipient. Can Med Assoc J 107:431-2, 9 Sep 72

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Archampong EQ, Edmonds CJ: Effect of luminal ions on the transepithelial electrical potential difference of human rectum. Gut 13:556-65, Jul 72

Archibald EW see **Harell GS**

Arciniegas E see **Schuman BM**

Arkin C, Noto TA: A false positive immunologic pregnancy test with tubo-ovarian abscess. Am J Clin Pathol 58:314-6, Sep 72

Armaly MF: Glaucoma. Arch Ophthalmol 88:429-60, Oct 72 (232 ref.)

Armstrong D see **Fishman LS**

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Armstrong RG, Cline EE, Stanford W: Giant left atrium. Its partial surgical excision indicated? Ann Thorac Surg 14:442-4, Oct 72

Arnot RS, Louw JH: Atheroma of the aortic bifurcation. Br Med J 3:470, 19 Aug 72

Arocha-Pinango CL, Marsh NA, Robinson D, et al: Fibrinolysis following contact with a Saturnid caterpillar. J Clin Pathol 25:637, Jul 72

Arocha-Pinango CL see **Marsh NA**

Aronow WS: Medical treatment of angina pectoris. 3. Pharmacology of sublingual nitrites as antianginal drugs. Am Heart J 84:273-5, Aug 72

Aronow WS: The medical treatment of angina pectoris. IV. Nitroglycerin as an antianginal drug. Am Heart J 84:415-8, Sep 72

Aronow WS: The medical treatment of angina pectoris. V. Long-acting nitrites as antianginal drugs. Am Heart J 84:567-9, Oct 72

Arthur JH see **Arbeter AM**

Arthur K, Farr HW: Prognostic significance of histologic grade in epidermoid carcinoma of the mouth and pharynx. Am J Surg 124:489-92, Oct 72

Asbury DL see **Jones JH**

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(Aserman D): David Aserman. Lancet 2:885, 21 Oct 72

Aseron CA Jr see **Kilpatrick ZM**

Ashenhurst EM: Chorea complicating polycythemia rubra vera. Can Med Assoc J 107:434 passim, 9 Sep 72

Ashkar FS, Benjian AA: Normalized serum thyroxine (T 4 N). The test for thyroid function in pregnancy. Obstet Gynecol 40:375-9, Oct 72

Askovitz SI see **Whitaker LA**

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Auld A, McNicol EM: Rhesus isoimmunization and twins. Br Med J 3:587, 2 Sep 72

Austen KF see **Ruddy S**

Austin EG: Suicide as catharsis. Lancet 2:757, 7 Oct 72

Aveling W see **Swarbrick ET**

Avery ME: Prevention of hyaline membrane disease. Pediatrics 50:513-4, Oct 72

AvRuskin TW, Braverman LE, Crigler JF Jr:

Thyroxine-binding globulin deficiency and associated neurological deficit. Pediatrics 50:638-45, Oct 72
Axelrod P see Lown B
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Baba N see Thomas FB
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Badeer HS: Pathogenesis of cardiac hypertrophy in coronary atherosclerosis and myocardial infarction. Am Heart J 84:256-64, Aug 72
Baden M, Bauer CR, Colle E, et al: A controlled trial of hydrocortisone therapy in infants with respiratory distress syndrome. Pediatrics 50:526-34, Oct 72
Baggenstoss AH see Soloway RD
Baggish MS, Woodruff JD: Uterine stromatosis. Clinicopathologic features and hormone dependency. Obstet Gynecol 40:487-96, Oct 72
Baghdassarian SA, Zakharia H, Asdourian KK: Report of a case of bilateral caseous tuberculous dacryoadenitis. Am J Ophthalmol 74:744-6, Oct 72
Bagley CM Jr, Young RC, Canellos GP, et al: Treatment of ovarian carcinoma: possibilities for progress. N Engl J Med 287:856-62, 26 Oct 72 (53 ref.)
Bagni B, Squerzanti R, Farinelli A: Influence of pH on radioimmunoassay of angiotensin I.
Br Med J 3:646, 9 Sep 72
Bagshawe KD see Elston CW
Bailey RR: Urinary tract infection: some recent concepts.
Can Med Assoc J 107:316-30, 19 Aug 72 (70 ref.)
Bailey RR see Linton AL
Baird IM, Sutton DR: Blood loss after partial gastrectomy. Gut 13:634-7, Aug 72
Bakamjian V see Shedd D
Baker JA, Cohen M: Development of hemosiderosis after side-to-side portacaval shunting.
Gastroenterology 63:491-4, Sep 72
Baker R, Parker EJ: Femoro-femoral cross-over grafts. A report of 7 cases. Br J Surg 59:701-4, Sep 72
Balcon R, Rickards AF, Walsh W, et al: Investigation of patients with angina and selection for aorto-coronary vein bypass graft: results of surgery in 30 patients.
Br Heart J 34:961, Sep 72
Balcon R see Joseph S
Balfour-Lynn L see Silverman M
Bali MJ, Bryan AD: Pathogenesis of syringomyelia.
Lancet 2:799-801, 14 Oct 72
Ballantine HT Jr see Scott RM
Ballard R, Weiland LH: Synovial chondromatosis of the temporomandibular joint. Cancer 30:791-5, Sep 72
Banatvala JE, Best JM: Rubella vaccination.
Br Med J 3:525-6, 26 Aug 72
Bancroft WH, Mundon FK, Russell PK: Detection of additional antigenic determinants of hepatitis B antigen. J Immunol 109:842-8, Oct 72
Band PR see Banerjee TK
Banerjee T, Sayers MP: Partial agenesis of the corpus callosum simulating a neoplasm. Case report.
J Neurosurg 37:476-82, Oct 72
Banerjee TK, Band PR, Pabst H, et al: Bone marrow transplantation in a patient with drug-induced aplastic anemia. Can Med Assoc J 107:409-13, 9 Sep 72
Banks DS, Mitchell JR: Leucocyte adhesiveness and thrombosis. Br Heart J 34:961, Sep 72
Barchet S: A new look at vaginal discharges.
Obstet Gynecol 40:615-7, Oct 72
Barclay RP, Mitchell I: Continuous intragastric feeding in infants. Br Med J 3:828, 30 Sep 72
Bard H: Postnatal fetal and adult hemoglobin synthesis in D 1 trisomy syndrome. Blood 40:523-7, Oct 72
Bardana EJ Jr, McClatchy JK, Farr RS, et al: The primary interaction of antibody to components of aspergilli. I. Immunologic and chemical characteristics of a nonprecipitating antigen.
J Allergy Clin Immunol 50:208-21, Oct 72
Bardana EJ Jr, McClatchy JK, Farr RS, et al: The primary interaction of antibody to components of aspergilli. II. Antibodies in sera from normal persons and from patients with aspergillosis.
J Allergy Clin Immunol 50:222-34, Oct 72
Barker GB see Hamadah K
Barkley HT Jr, Fletcher GH, Jesse RH, et al: Management of cervical lymph node metastases in squamous cell carcinoma of the tonsillar fossa, base of tongue, supraglottic larynx, and hypopharynx.
Am J Surg 124:462-7, Oct 72
Barlow J see Berner HW
Barnard CN: Medicine and the mass media.
Am J Cardiol 30:579-80, Oct 72
Barnes HV, Bledsoe T: A simple test for selecting the thioamide schedule in thyrotoxicosis.
J Clin Endocrinol Metab 35:250-5, Aug 72
Barnes MG, Komarmy L, Wardlow SC, et al: A simple electrophoretic apparatus for rapid hemoglobin screening. Am J Clin Pathol 58:275-80, Sep 72
Barnes PM see Opio E
Barnett RN see Copeland BE
Barold SS, Carroll M: "Double reset" of demand pacemakers. Am Heart J 84:276-7, Aug 72
Baron CF: Dental caries: an alternative to water fluoridation. Br Med J 3:644, 9 Sep 72
Baron MG see Pindyck F
Barraclough BM: Suicide rate. Br Med J 3:590, 2 Sep 72
Barratt TM see Ghazali S
Barro DW, Baskett PF, Bowes J, et al: College of anaethetists. Br Med J 3:468-9, 19 Aug 72
Barrow CG see Aitken RC
Barry TJ see Rubin LS
Barry WH, Alderman EL, Daily PO, et al: Diagnosis and treatment of a case of recurrent ventricular tachycardia. Am Heart J 84:235-41, Aug 72
Barry WH see Alderman EL
Bartal AD, Levy MJ: Excision of a congenital suboccipital vertebral arteriovenous fistula. Case report. J Neurosurg 37:452-6, Oct 72
Barton WI: Infant mortality and health insurance coverage for maternity care. Inquiry 9:16-29, Sep 72
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Bass BH: Clinicians versus management.
Lancet 2:772, 7 Oct 72
Bass P, Kennedy JA, Wiley JN: Measurement of fecal output in rats. Am J Dig Dis 17:925-8, Oct 72
Bassily S see Farid Z
Basso N, McGuigan JE, Passaro E Jr: Elevated gastrin levels after pancreatic duct ligation.
Arch Surg 105:611-4, Oct 72
Bates DE see Gottschalk LA
Bates T: Pulmonary oedema of mountains.
Br Med J 3:829, 30 Sep 72
Bates T: Diagnosis of sarcoidosis by labial gland biopsy.
Br Med J 3:646, 9 Sep 72
Bauer CR see Baden M
Baugh DO see Tavel ME
Baughman FA Jr, Mann JD: Ascertainment of seven XYY males in a private neurology practice.
JAMA 222:446-8, Oct 72
Baume PE, Hunt JH, Piper DW: Glycopyrronium bromide in the treatment of chronic gastric ulcer.
Gastroenterology 63:399-406, Sep 72
Baxter JC, Murray JL: Mobile beam shaping stand.
Br J Radiol 45:701-2, Sep 72
Baxter TJ, O'Brien BM, Henderson PN, et al: The histopathology of small vessels following microvascular repair. Br J Surg 59:617-22, Aug 72
Bayer M, Rudick J, Lieber CS, et al: Inhibitory effect of ethanol on canine exocrine pancreatic secretion.
Gastroenterology 63:619-26, Oct 72
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Baynton R: Serological investigations in children with colonized Spitz-Holter valves.
J Clin Pathol 25:718-20, Aug 72
Beabout JW see Rahimi A
Beahrs OH, Cheng GC: Management of the facial nerve in parotid gland surgery. Am J Surg 124:473-6, Oct 72
Beard RJ, Johnson DA: Fetal distress due to cord prolapse through a fenestration in a lower segment uterine scar.
J Obstet Gynaecol Br Commonw 79:763, Aug 72
Beaton GH see Anderson TW
Beaton H see Trokel SL
Bebb HT, Houser HB, Witschi JC, et al: Nutritive content of the usual diets of eighty-two men.
J Am Diet Assoc 61:407-15, Oct 72
Beccati MD, Fabris G, Nenci I: Immunofluorescent method for Au antigen.
N Engl J Med 287:931-2, 2 Nov 72
Beck C see Feil LR
Beck W, Schrire V: Endomyocardial fibrosis in Caucasians previously resident in tropical Africa.
Br Heart J 34:915-8, Sep 72
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Becker DP see Goodman SJ
Becker DP see Obenchain TG
Becker KL see Goldstein RA
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Becker MH, Drachman RH, Kirscht JP: Predicting mothers' compliance with pediatric medical regimens. J Pediatr 81:843-54, Oct 72
Becker MH, Stolley PD, Lasagna L, et al: Correlates of physicians' prescribing behavior.
Inquiry 9:30-42, Sep 72
Bedotto C see Sanders N
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Beiser M, Feldman JJ, Egelhoff CJ: Assets and affects. A study of positive mental health.
Arch Gen Psychiatry 27:545-9, Oct 72
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Bell J see Blenkarn GD
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Beller GA, Smith TW, Hood WB Jr: Altered distribution of tritiated digoxin in the infarcted canine left ventricle. Circulation 46:572-9, Sep 72
Bellet S, Horstmann E, Roman LR, et al: Effect of caffeine on the ventricular fibrillation threshold in normal dogs and dogs with acute myocardial infarction. Am Heart J 84:215-27, Aug 72
Bellin LE, Kavaler F, Schwarz A: Phase one of consumer participation in policies of 22 voluntary hospitals in New York City.
Am J Public Health 62:1370-8, Oct 72
Bellmore M see Liebman JS
Bellon EM: Catheter placement within the atrial septum: demonstration of the potential space between the septum primum and septum secundum.
Br J Radiol 45:694-6, Sep 72
Ben-Bassat M, Machtey I: Picornavirus-like structures in acute dermatomyositis.
Am J Clin Pathol 58:245-9, Sep 72
Benchimol A, Promisloff SD, Desser KB: Electrovectorcardiographic changes after proximal right coronary artery venous bypass graft and distal gas endarterectomy. Am J Cardiol 30:466-71, Oct 72
Bencic Z see Waldman RH
Benes V, Koukolik F, Obrovská D: Two types of spontaneous intracerebral hemorrhage due to hypertension. J Neurosurg 37:509-13, Nov 72
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Benisch BM, Fayemi A, Gerber MA, et al: Mycoplasmal pneumonia in a patient with rheumatic heart disease.
Am J Clin Pathol 58:343-8, Sep 72
Benjamin SP, McCormack LJ, Effler DB, et al: Primary lymphatic tumors of the mediastinum.
Cancer 30:708-12, Sep 72
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Bennett JR: Smoking and the gastrointestinal tract.
Gut 13:658-65, Aug 72 (77 ref.)
Bennett JR see Stanciu C
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Benson RE, Rappazzo ME, Hall CA: Late transport of vitamin B 12 by transcobalamin II.
J Lab Clin Med 80:488-95, Oct 72
Bentovim A: Emotional disturbances of handicapped pre-school children and their families--attitudes to the child. Br Med J 3:579-81, 2 Sep 72
Bentovim A: Handicapped pre-school children and their families--effects on child's early emotional development. Br Med J 3:634-7, 9 Sep 72
Berardinelli JL, Hyman CJ, Campbell EK, et al: Presence of rheumatoid factor in ten children with isolated rheumatoid-like nodules.
J Pediatr 81:753-7, Oct 72
Berand G see Pelletier G
Bercovici JP, Mauvais-Jarvis P: Hyperthyroidism and gynecomastia: metabolic studies.
J Clin Endocrinol Metab 35:671-7, Nov 72
Berger N see Friedman SA
Berger RL see Saini VK
Bergman HD, Aoki VS, Black HJ, et al: Advantages of a unit dose drug distribution system in surveillance of adverse drug reactions. Clin Toxicol 5:405-17, 1972
Bergsagel DE, Jenkin RD, Pringle JF, et al: Lung cancer: clinical trial of radiotherapy alone vs. radiotherapy plus cyclophosphamide.
Cancer 30:821-7, Sep 72
Berk PD, Blaschke TF, Waggoner JG: Defective bromosulfophthalein clearance in patients with constitutional hepatic dysfunction (Gilbert's syndrome). Gastroenterology 63:472-81, Sep 72
Berkessy S, Faludi G, Tóth L, et al: Exchange blood-transfusion using artificial-kidney equipment.
Lancet 2:825, 14 Oct 72
Berlin BS see Lieberman P
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Bernard CW see Levine PH
Bernell WR, Kepes JJ, Seitz EP: Late malignant recurrence of childhood cerebellar astrocytoma. Report of two cases. J Neurosurg 37:470-4, Oct 72
Berner HW, Seisler EP, Barlow J: Fetal cardiac tamponade. A complication of amniocentesis.
Obstet Gynecol 40:599-604, Oct 72
Bernfeld WK: How infectious is gonorrhoea?
Lancet 2:884-5, 21 Oct 72
Bernhard R see Ellis DJ
Bernhard WF see Litwin SB
Bernier JJ see Modigliani R
Bernstein IL, Siegel SC, Brandon ML, et al: A controlled study of cromolyn sodium sponsored by the Drug Committee of the American Academy of Allergy.
J Allergy Clin Immunol 50:235-45, Oct 72
Bernstein LL see Britton A
Bernstein MR see Zeichle FA
Berry FA Jr, Hughes-Davies DI: Methods of increasing the humidity and temperature of the inspired gases in the infant circle system.
Anesthesiology 37:456-62, Oct 72
Berry RJ, Huckle JM: Radiation and methotrexate effects on stationary phase cells.
Br J Radiol 45:710-1, Sep 72
Berryhill JL see Kimsbourne M
Bessman SP: Genetic failure of fetal amino acid "justification": a common basis for many forms of metabolic, nutritional, and "nonspecific" mental retardation. J Pediatr 81:834-42, Oct 72
Best JM see Banatvala JE
Bettelheim R see Laurence DJ
Beutler E see Paniker NV
Bewick M, Ogg CS, Parsons V, et al: Further assessment of rosette inhibition test in clinical organ transplantation. Br Med J 3:491-4, 26 Aug 72
Bey DE, Chapman RE, Tornquist KL: A lithium clinic.
Am J Psychiatry 129:468-70, Oct 72
Beyer C, Jaffe RB, Gay VL: Testosterone metabolism in target tissues: effects of testosterone and dihydrotestosterone injection and hypothalamic implantation on serum LH in ovariectomized rats.
Endocrinology 91:1372-5, Nov 72
Bezjian AA see Ashkar FS
Bezseg ED, Fratianne RB, Karnasiewicz SQ, et al: The role of the child care worker in the treatment of severely burned children. Pediatrics 50:617-24, Oct 72
Bhalla RC see Parlow AF
Bhandari YS, Jones RA: Osteoma of the middle cranial fossa. Case report. J Neurosurg 37:610-3, Nov 72
Bianchi P, Porro CB, Coltorti M, et al: Occurrence of Australia antigen in chronic hepatitis in Italy.
Gastroenterology 63:482-5, Sep 72
Biglieri EG see Kelch RP
Billewicz WZ: Within-family birth-weight standards.
Lancet 2:820, 14 Oct 72
Billings EL see Weissmann MC
Bing OH, McDowell JW, Hantman J, et al: Pacemaker placement by electrocardiographic monitoring.
N Engl J Med 287:651, 28 Sep 72
Biojout G see Leroux-Robert C
Birch AA see Sheffer L
Bird C see Volpé R
Birkenstock W, Louw JH: Malakoplakia of the colon.
Br J Surg 59:662-4, Aug 72
Birkhead BM, Scott RM: Integrated therapy of cancer of the maxillary antrum. Cancer 30:665-7, Sep 72
Birley JL: Reorganisation of the N.H.S.
Lancet 2:817, 14 Oct 72
Birnbaum D, Eiseman B: Laboratory evaluation of a new silicone membrane oxygenator.
J Thorac Cardiovasc Surg 64:441-51, Sep 72
Biron P see Lespérance J
Bisel HF see Ahmann DL
Bishun NP see Marston SD
Biskis BO see Reilly CA Jr
Bistrian B, Phillips CA, Kaye IS: Fatal mumps meningoencephalitis. Isolation of virus premortem and postmortem. JAMA 222:478-9, Oct 72
Bitensky L see Johnstone J
Bixxi A see Hess ME
Black HJ see Bergman HD
Black JM see Garvey MB
Black O see Singh M
Blackwell M: Nurses as partners, not flunkies.
N Engl J Med 287:672, 28 Sep 72

Blake CA, Scaramuzzi RJ, Norman RL, et al: Effect of picotine on the proestrous ovulatory surge of LH in the rat. Endocrinology 91:1253-8, Nov 72
Blakeman GJ see **Arbeter AM**
Blaschke TF see **Berk PD**
Blasingame JP see **Brodkey JS**
Bledsoe T see **Barnes HV**
Bleich HL see **Gilchrest BA**
Blenkarn GD, Briggs G, Bell J, et al: Cognitive function after hypocapnic hyperventilation. Anesthesiology 37:381-6, Oct 72
Bloch EH, Wahab MF, Warren KS: In vivo microscopic observations of the pathogenesis and pathophysiology of hepatosplenic schistosomiasis in the mouse liver. Am J Trop Med Hyg 21:546-57, Sep 72
Block JB see **Schimpff SC**
Block MB, Gambetta M, Resnekov L, et al: Spontaneous hypoglycaemia in congestive heart-failure. Lancet 2:736-8, 7 Oct 72
Bloch MB, Mako ME, Steiner DF, et al: Circulating C-peptide immunoreactivity. Studies in normals and diabetic patients. Diabetes 21:1013-26, Oct 72
Blodgett FM see **Kammholz LF**
Bloedl FC see **Maertens K**
Bloom AD see **Tsuchimoto T**
Bloom BR see **Suter L**
Bloom SR: An enteroglucagon tumour. Gut 13:520-3, Jul 72
Bloom SR, Royston CM, Thomson JP: Enteroglucagon release in the dumping syndrome. Lancet 2:789-91, 14 Oct 72
Bloom SR see **Elias E**
Bloor CM see **Mareko PR**
Bloor K see **Walker DI**
Blot WJ see **Miller RW**
Blumgart LH see **Bolton PM**
Boag JW, Stacey AJ, Davis R: Xerographic recording of mammograms. Br J Radiol 45:633-40, Sep 72
Bobinski JE see **Shackelford PG**
Boddie HG: Transient ischaemic attacks and stroke due to extracranial aneurysm of internal carotid artery. Br Med J 3:802-3, 30 Sep 72
Bodenheimer TS: The hoax of national health insurance. Am J Public Health 62:1324-7, Oct 72
Boeck FW see **Gestring GF**
Bogan PM see **Dyment PG**
Bogdon DL see **Stolinsky DC**
(Boland R): Sir Rowan Boland. Br Med J 3:649, 9 Sep 72
Boich WE see **Roessler CE**
Bollinger RO see **Chang CH**
Bolton PM, Blumgart LH: Neurological complications of ruptured abdominal aortic aneurysm. Br J Surg 59:707-9, Sep 72
Bonanno CA see **Lepore MJ**
Bonchek LI, Starr A: Total correction of transposition of the great arteries in infancy as initial surgical management. Ann Thorac Surg 14:376-89, Oct 72
Bonferte RJ, Topilsky M, Silitshach LE, et al: Phytohemagglutinin skin test: a possible in vivo measure of cell-mediated immunity. J Pediatr 81:775-80, Oct 72
Bonner AJ Jr, Tavel ME: The relationship of the jugular "C" wave to changing diastolic intervals. Am Heart J 84:441-5, Oct 72
Bonny Y see **Crexells C**
Bonnyns M, Pasteels JL, Herlant M, et al: Comparison between thyrotropin concentration and cell morphology of anterior pituitary in asymptomatic atrophic thyroiditis. J Clin Endocrinol Metab 35:722-8, Nov 72
Borchert P see **Ward R**
Born U see **Wachsmuth ED**
Boston JR, Casparis WR: Estimating savings from hospital merger. Health Serv Res 7:231-8, Fall 72
Bouchier IA see **Ajdukiewicz AB**
Bouchier IA see **Melmed RN**
Bouchier IA see **Simmons F**
Bourassa MG, Lesperance J, Campeau L, et al: Fate of left ventricular contraction following aortocoronary venous grafts. Early and late postoperative modifications. Circulation 46:724-30, Oct 72
Bourassa MG see **Lesperance J**
Bourke E see **Fine A**
Bourke G, Hickey N, Cruess-Callaghan A, et al: Population screening for coronary risk factors. Br Heart J 34:960, Sep 72
Bousser JE see **Wolfson S**
Bowden CL, Maddux JF: Methadone maintenance: myth and reality. Am J Psychiatry 129:435-40, Oct 72
Bowden CL see **Maddux JF**
Bowden L see **Brasfield RD**
Bowen EA: Another brain surgeon. N Engl J Med 287:673, 28 Sep 72
Bowers MB Jr: Acute psychosis induced by psychotomimetic drug abuse. I. Clinical findings. Arch Gen Psychiatry 27:437-40, Oct 72
Bowers MB Jr: Acute psychosis induced by psychotomimetic drug abuse. II. Neurochemical findings. Arch Gen Psychiatry 27:440-2, Oct 72
Bowers MB Jr, Van Woert MH: The probenecid test in Parkinson's disease. Lancet 2:926-7, 28 Oct 72
Bowes J see **Barro DW**
Bowie EJ, Owen CA Jr, Hansen RJ, et al: Electronic method for quantitation of bleeding time. Am J Clin Pathol 58:255-9, Sep 72
Bowman JE: Detecting sickle hemoglobin. Br Med J 3:644, 9 Sep 72
Boyar R see **Weitzman ED**
Boyar RM see **Finkelstein JW**
Boyce MJ see **Matthew H**
Boyes DA see **Worth AJ**
Boyle MA see **Funk K**
Brackenridge RG: Cardiotoxicity of amitriptyline. Lancet 2:929-30, 28 Oct 72
Bradfield JS see **Ytredal DO**
Bradley EL 3d, Galambos JT: Failure of a secretin feedback loop in the Zollinger-Ellison syndrome? The "gastric factor" revisited. Am J Dig Dis 17:939-44, Oct 72
Bradshaw BR see **Crow MM**
Braeman J: P.H.A. response and cytotoxic drugs. Lancet 2:818-9, 14 Oct 72
(Brahe T), Lee DC: Tycho Brahe and his sixteenth century nasal prosthesis. Plast Reconstr Surg 50:333-7, Oct 72
Brailsford JD see **Hall BS**
Brainbridge MV see **Brown AH**
Brandberg A, Kock NG, Philipson B: Bacterial flora in intraabdominal ileostomy reservoir. A study of 23 patients provided with "continent ileostomy". Gastroenterology 63:413-6, Sep 72
Brandes NS: Family togetherness and other fairy tales. A psychiatrist looks at family closeness. Clin Pediatr (Phila) 11:516-20, Sep 72
Brandon ML see **Bernstein IL**
Brant B, Rösch J, Krippaehne WW: Experiences with angiography in diagnosis and treatment of acute gastrointestinal bleeding of various etiologies: preliminary report. Ann Surg 176:419-34, Sep 72
Brasni A see **Alderman EL**
Brasfield RD, Bowden L, McPeak CJ: Major hepatic resection for malignant neoplasms of the liver. Ann Surg 176:171-7, Aug 72
Braverman LE see **AvRuskin TW**
Brazie JV see **Labchence LO**
Breall WS, Pryor R: Fascicular blocks vs. left ventricular hypertrophy. Am Heart J 84:575-6, Oct 72
Breckenridge A see **Orme M**
Breeland SG: Studies on the ecology of Anopheles albimanus. Am J Trop Med Hyg 21:751-4, Sep 72
Breeman B see **Scheinman M**
Brennan MF, Goldman MH, O'Connell RC, et al: Prolonged parenteral alimentation: Candida growth and the prevention of candidemia by amphotericin instillation. Ann Surg 176:265-72, Sep 72
Brennan MF see **Moore FD**
Brenner HJ, Werner A, Kalifa J, et al: A mobile caesium safe for afterloading intra-uterine applicators. Br J Radiol 45:703-5, Sep 72
Bresnahan GF see **Sobel BE**
Brew DS see **Royston CM**
Brickman AS, Coburn JW, Norman AW: Action of 1,25-dihydroxycholecalciferol, a potent, kidney-produced metabolite of vitamin D, in uremic man. N Engl J Med 287:891-5, 2 Nov 72
Bridges PK: Diagnosing alcoholism. Lancet 2:928, 28 Oct 72
Briggs G see **Blenkarn GD**
Briggs JD see **Horne CH**
Bright M, Cobb J, Evans B, et al: Congenital dyserythropoietic anaemia with erythroblastic multinuclearity. J Clin Pathol 25:561-9, Jul 72
Brinker RA see **Fein JM**
Brisman R, Hilal SK, Teaner M: Doppler ultrasound measurements of superior sagittal sinus blood velocity. J Neurosurg 37:312-5, Sep 72
Brisman R, Nova HR: Carotid endarterectomy shunt-clamp. J Neurosurg 37:821, Nov 72
Bristow JD see **Porter GA**
Britt RP, Jonas EG, Downing ME: Liquor bilirubin levels in rhesus haemolytic disease. Br Med J 3:588, 2 Sep 72
Britton A, Bernstein LL, Brunse AJ, et al: Failure of ingestion of RNA to enhance human learning. J Gerontol 27:478-81, Oct 72
Broder MI, Cohn JN: Evolution of abnormalities in left ventricular function after acute myocardial infarction. Circulation 46:731-43, Oct 72
Broder S, Cassidy JT, Goldberg CB, et al: F(ab') 2 -like immunoglobulin fragments in urines from patients with systemic lupus erythematosus. J Lab Clin Med 80:514-22, Oct 72
Brodkey JS, Richards DE, Blasingame JP, et al: Reversible spinal cord trauma in cats. Additive effects of direct pressure and ischemia. J Neurosurg 37:591-3, Nov 72
Brody DA, Cox JW Jr, Phillips HA, et al: Einthoven, G.J. Burch, and the capillary electrometer. Am Heart J 84:280-1, Aug 72
Bromberg BE, Song IC, Craig GT: Split-rib mandibular reconstruction. Plast Reconstr Surg 50:357-60, Oct 72
Bron K see **Geyskes GG**
Brook CG, Sanders MD, Hoare RD: Septo-optic dysplasia. Br Med J 3:811-3, 30 Sep 72
Brook W, Gardner M: Anteroposition of the portal vein and spontaneous passage of gall-stones. Case report and embryological hypothesis. Br J Surg 59:737-9, Sep 72
Brooks D, Maudar A: Pathogenesis of the urethral syndrome in women and its diagnosis in general practice. Lancet 2:893-8, 28 Oct 72
Brooks EV see **Orme M**
Brooks SE see **Miller CG**
Browder A see **Browder J**
Browder J, Browder A, Kaplan HA: Benign tumors of the cerebral dural sinuses. J Neurosurg 37:576-9, Nov 72
Browder J see **Kaplan HA**
Brown AH, Niles NR, Brainbridge MV, et al: Retrograde insufflation of gaseous oxygen into the coronary sinus as a means of myocardial maintenance. Arch Surg 105:622-7, Oct 72
Brown AW: The ecological implications of insecticide usage in malaria programs. Am J Trop Med Hyg 21:829-34, Sep 72 (16 ref.)
Brown BH see **Waterfall WE**
Brown DJ see **Simeone FA**
Brown DE: Community health planning or who will control the health care system. Am J Public Health 62:1396-9, Oct 72
Brown JM see **Fell LR**
Brown K, Lubin B, Smith R, et al: Prevalence of anemia among preadolescent and young adolescent urban black Americans. J Pediatr 81:714-8, Oct 72
Brown RC: Manifestations of atherosclerosis. JAMA 222:486, Oct 72
Brown RD, Strott CA, Liddle GW: Plasma deoxycorticosterone in normal and abnormal pregnancy. J Clin Endocrinol Metab 35:736-42, Nov 72
Brown RD see **DiPietro DL**
Brown RE see **Kats M**
Brown RJ see **Valman HB**
Brown SS, Forrest JA, Roscoe P: A controlled trial of fructose in the treatment of acute alcoholic intoxication. Lancet 2:896-9, 28 Oct 72
Brown V see **Van Dyke F**
Browse NL: The problems of deep vein thrombosis. Am Heart J 84:149-52, Aug 72
Bruce RA: Two hundredth anniversary of self-prediction of sudden, exertional cardiac death. Am Heart J 84:422-3, Sep 72
Bruce-Chwatt LJ: The role of drugs in a malaria program. Am J Trop Med Hyg 21:731-5, Sep 72
Bruce-Chwatt LJ: Transmission of malaria. 75th anniversary of Ronald Ross's great discovery. Br Med J 3:644-6, 19 Aug 72
Bruckner FE, Randle AP: Return to work after severe head injuries. Rheumatol Phys Med 11:344-8, Aug 72
Brudenell M see **Oldershaw KL**
Brunse AJ see **Britton A**
Brunswick AF, Josephson E: Adolescent health in Harlem. Am J Public Health 62:Suppl 2:1-62, Oct 72
Brunsell JD see **Robertson EP**
Bruten DM see **Speller DC**
Bruyssel K, Owen P, Lubbe W, et al: Factors influencing onset of ventricular fibrillation following coronary artery occlusion in a subhuman primate (Cape Chacma baboon). Br Heart J 34:964, Sep 72
Bryce-Smith D: Lead-poisoning. Lancet 2:817-8, 14 Oct 72
Brydon B, Eliekjaer EF: Otogenic meningitis: a five-year study. J Laryngol Otol 86:871-80, Sep 72
Brzoske WJ see **Krawczyński K**
Buckle AE, Anderson MM: Implementation of the Abortion Act: report on a year's working of abortion clinics and operating sessions. Br Med J 3:581-4, 12 Aug 72
Buckley MJ see **Dunkman WB**
Buerger GF Jr see **Johnson BL**
Buhac I see **Tandon R**
Buhl V see **Schmidt E**
Buhmeyer KJ, Cohen E: The relationship of protamine sulfate to nonspecific precipitin reactions in immunodiffusion. Am J Clin Pathol 58:303-4, Sep 72
Bull BS, Brailsford JD: The zeta sedimentation ratio. Blood 40:550-9, Oct 72
Bultena GL see **Powers EA**
Bunchman HH see **Thompson JC**
Buonanno G see **Jori GF**
Burack B, Marcus D, Miyamoto A, et al: Response of Class IV patients to alpha blockade prior to open-heart surgery. Am Heart J 84:456-62, Oct 72
Burch GE: Reflex vasodilatation and Raynaud's disease. Am Heart J 84:277-8, Aug 72
Burch GE: Cardiac causalgia and hoarseness. Am Heart J 84:420, Sep 72
Burch GE: Trends in training physicians. Am Heart J 84:429, Sep 72
Burch GE: The nurse and the heart patient. Am Heart J 84:572-3, Oct 72
(Burch GJ), Brody DA, Cox JW Jr, Phillips HA, et al: Einthoven, G.J. Burch, and the capillary electrometer. Am Heart J 84:280-1, Aug 72
Burch FR, Jackson D: Recognition relations between macromolecules in growth, disease, aging, and the homograft reaction. J Gerontol 27:455-7, Oct 72
Bürgi H see **Studer H**
Burke EC see **Kelalis PP**
Burke G, Szabo M: Dissociation of in vivo and in vitro "autonomy" in hyperfunctioning thyroid nodules. J Clin Endocrinol Metab 35:199-202, Aug 72
Burkitt EA, Faulkner M: Pimozide. Br Med J 3:643, 9 Sep 72
Burman SO: The prophylactic use of digitalis before thoracotomy. Ann Thorac Surg 14:359-68, Oct 72
Burne BH: Incriminating cremation ashes. Br Med J 3:419, 12 Aug 72
Burns RP, Oden M: Antibiotic prophylaxis in cataract surgery. Am J Ophthalmol 74:615-21, Oct 72
Burns-Cox CJ, Chong YH, Gilliman R: Risk factors and the absence of coronary heart disease in aborigines in West Malaysia. Br Heart J 34:953-8, Sep 72
Burran EL see **McNamara JJ**
Burrow GN, Sauer LA: The vectorial release of nascent protein from membrane-bound thyroid ribosomes. Endocrinology 91:1307-13, Nov 72
Burrow GN see **Spaulding SW**
Burt A see **Turner R**
Burton IL see **De Dombal FT**
Busse WW, Reed CE, Hoehne JH: Where is the allergic reaction in ragweed asthma? J Allergy Clin Immunol 50:289-93, Nov 72
Butcher GA see **Cohen S**
Butler NR see **Fedrick J**
Butter I see **Schaffner R**
Buxton B, Wasunna AE, Saunders J, et al: Site of the abnormal stimulus of gastric secretion after small bowel exclusion. Gut 13:539-43, Jul 72

C

Caceres E, Zaharia M: Massive preoperative radiation therapy in the treatment of osteogenic sarcoma. Cancer 30:634-8, Sep 72
Caddell J: Pseudo-myasthenia gravis of infancy. Lancet 2:771-2, 7 Oct 72
Cahill CA: Safety of disulfiram. N Engl J Med 287:935-6, 2 Nov 72
Calder AL see **Megarity AL**
Calder JF: Chloramphenicol resistance in typhoid. Br Med J 3:645, 9 Sep 72
Caine RY see **Gordon D**
Calogero JA, Moossy J: Extradural spinal meningiomas. Report of four cases. J Neurosurg 37:442-7, Oct 72
Cameron P: Pre-medicare beliefs about the generations regarding medicine and health. J Gerontol 27:536-9, Oct 72
Campbell DM, MacGillivray I: Comparison of maternal response in first and second pregnancies in relation to

baby weight.
J Obstet Gynaecol Br Commonw 79:684-93, Aug 72
Campbell EE see Berardinelli JL
Campbell GM see Roberts GH
Campbell P see Grey HM
Campbell RG see Van Itallie TB
Campeau L see Bourassa MG
Campion PD, Currey HL: Cell-mediated immunity in pregnancy. Lancet 2:830, 14 Oct 72
Canellos GP see Bagley CM Jr
Canent RV Jr see Anderson PA
Canent RV Jr see Jarmakani JM
(Cannon DA): David Alexander Cannon.
Lancet 2:773, 7 Oct 72
Cannon EH see Roth WT
Cardinali DP, Lynch HJ, Wurtman RJ: Binding of melatonin to human and rat plasma proteins.
Endocrinology 91:1213-8, Nov 72
Cardinali DP see Hisano N
Carey WB: Clinical applications of infant temperament measurements. J Pediatr 81:823-8, Oct 72
Carleton J, Phair JP: The slow bactericidal effect of tetracycline and minocycline on wall-defective staphylococcus. J Infect Dis 126:457-9, Oct 72
Carleton RA see Susmano A
Carman M see Welliby ML
Carmel R, Herbert V: Vitamin B 12 -binding protein of leukocytes as a possible major source of the third vitamin B 12 -binding protein of serum.
Blood 40:542-9, Oct 72
Carmichael GT: Anopheline control through water management. Am J Trop Med Hyg 21:782-8, Sep 72
Caronni EP: A new method to correct the nasolabial angle in rhinoplasty.
Plast Reconstr Surg 50:338-40, Oct 72
Carpenter CB see Hunsicker LG
Carpenter RG see Draper CC
Carrillo C see Rifkin A
Carroll M see Baroid SS
Carstens PH, Huvos AG, Foote FW Jr, et al: Tubular carcinoma of the breast: a clinicopathologic study of 35 cases. Am J Clin Pathol 58:231-8, Sep 72
Carter WT see Sutter VL
Casewell MW: Experiences in the use of commercial antisera for the capsular typing of klebsiella species.
J Clin Pathol 25:734-7, Aug 72
Casey TP, Matthews JH: Ampicillin and mononucleosis.
Br Med J 3:827, 30 Sep 72
Caspari P see Gahl K
Casparis' WR see Boston JR
Caspary EA see Field EJ
Caspary WF: On the mechanism of D-xylose absorption from the intestine. Gastroenterology 63:531-2, Sep 72
Cassidy JT see Broder S
Castell DO see Hollis JB
Castellanos A Jr, O'Brien H, Castillo CA, et al: Contribution of His bundle recordings to analysis of abnormal beats with right bundle-branch block--superior axis pattern.
Br Heart J 34:795-9, Aug 72
Castellanos A Jr see Agha AS
Castillo A see Trujillo MH
Castillo CA see Agha AS
Castillo CA see Castellanos A Jr
Castleman B, Scully RE, McNeely BU: Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1972.
N Engl J Med 287:656-63, 28 Sep 72
Cavallin E see Trujillo MH
Cerasi E see Goldfine ID
Cernik AA see Jones RD
Cerruti MM see Friedman SA
Chadda K see Lichstein E
Chaimoff C, Dintsman M, Tiqva P: The long-term fate of patients with dumping syndrome.
Arch Surg 105:554-8, Oct 72
Chait A see Simons L
Chakera TM see Codling BW
Chakrabarti R see Meade TW
Chamberlain G see Young C
Chamberlain MJ, Reynolds AL, Yeoman WB: Medical memoranda. Toxic effect of podophyllum application in pregnancy. Br Med J 3:391-2, 12 Aug 72
Chambers CE: Perforation of the ileum.
Arch Surg 105:550-2, Oct 72
Chambers RG see Megarity AL
Chan YF, Sivasamboo R: Lightning accidents in pregnancy.
J Obstet Gynaecol Br Commonw 79:761-2, Aug 72
Chanarin I see Perry J
Chandel RD see Sefat BK
Chandler PA, Simmons RJ: Gonioscopy during surgery for aphakic eyes with pupillary block.
Am J Ophthalmol 74:571-80, Oct 72
Chang A: Anemia in the newborn due to intrauterine fetomaternal transfusion.
Clin Pediatr (Phila) 11:524-5, Sep 72
Chang CH, Stulberg C, Bellinger RO, et al: Isolation of Toxoplasma gondii in tissue culture.
J Pediatr 81:790-1, Oct 72
Chapman BL: Relation of cardiac complications to SGOT level in acute myocardial infarction.
Br Heart J 34:890-6, Sep 72
Chapman HC, Petersen JJ, Fukuda T: Predators and pathogens for mosquito control.
Am J Trop Med Hyg 21:777-81, Sep 72 (29 ref.)
Chapman RE see Bey DR
Char J: Drug abuse in Viet Nam.
Am J Psychiatry 129:463-5, Oct 72
Char WF see Kai EF
Chard T see Letchworth AT
Chard T see Niven PA
Charles S see Masciulli L
Chayen J see Johnstone J
Cheanvechai C, Effler DB, Groves LK, et al: Aorta-to-circumflex artery saphenous vein bypass graft. Operative technique.
Ann Thorac Surg 14:390-6, Oct 72
Cheitlin MD see Glasser SP
Chen PM see Chu WG
Chen W, Palay A, Tricomi V: Screening for diabetes in a prenatal clinic. Obstet Gynecol 40:567-74, Oct 72
Cheng TO, Bashour T, Adkins PC: Acute severe mitral regurgitation from papillary muscle dysfunction in acute myocardial infarction. Successful early surgical treatment by combined mitral valve replacement and aortocoronary saphenous vein bypass graft.
Circulation 46:491-7, Sep 72
Chernish SM, Miller RE, Rosenak BD, et al: Hypotonic duodenography with the use of glucagon.
Gastroenterology 63:392-8, Sep 72
Chernish SM, Wolen RL, Rodda BE: Adsorption of propoxyphene hydrochloride by activated charcoal.
Clin Toxicol 5:317-29, 1972
Cherry WH, Forbes WF: Smoking and health.
Lancet 2:824-5, 14 Oct 72
Cheshire L see Ansell BM
Chesterman CN see Sharp AA
Chew LF see Anggard EE
Chiang TS, Thomas RP: Ocular hypertension following intravenous infusion of prostaglandin E 1 .
Arch Ophthalmol 88:418-20, Oct 72
Chien C see Kazamatsuri H
Childs P: Dietary fat, dyspepsia, diarrhoea, and diabetes. Br J Surg 59:689-95, Sep 72
Choa G see Okonkwo S
Chong GC see Beahrs OH
Chong YH see Burns-Cox CJ
Chotiner B see Kazama S
Chou SN see Samuelson S
Christensen KN, With TK: Latent cutaneous porphyria, type PCT, in a Caucasian woman.
Am J Med 53:517-20, Oct 72
Christiansen J, Hendel L: Interaction of calcium and pentagastrin on gastric acid secretion in man.
Gut 13:643-5, Aug 72
Chu WG, Chen PM, Huang CC, et al: Neonatal ascariasis.
J Pediatr 81:783-5, Oct 72
Chua D see Feng PH
Chung CS see Niswander JD
Chung EK: Brady-tachyarrhythmia syndrome.
Postgrad Med 52:194-5, Oct 72
Chyatte SB see Rudman D
Ciavarella N, Conard J, Samama M: Effect of venous occlusion on fibrinolysis before and after delivery.
J Clin Pathol 25:619, Jul 72
Ciccarelli EC see Gehring JR
Ciolfei A see Cirau-Georgian L
Cirau-Georgian L, Ciolfei A: Identification of deleted chromosome segments. Lancet 2:878-9, 21 Oct 72
Clague RB: Sarcoidosis or Crohn's disease?
Br Med J 3:804, 30 Sep 72
Clain D see Wicks T
Clancy J see Morrison J
Clancy J see Winokur G
Clare AW: Training of psychiatrists.
Lancet 2:753-6, 7 Oct 72
Clark J see David O
Clark KG: An improved solubility test for haemoglobin S. J Clin Pathol 25:730-1, Aug 72
Clark MB see Peacock JM
Clark ML, Ramsey HR, Rahhal DK, et al: Chlorpromazine in chronic schizophrenia. The effect of age and hospitalization on behavioral dose-response relationships.
Arch Gen Psychiatry 27:479-83, Oct 72
Clark RA, Hamory BH, Ford GH, et al: Chemotaxis in acute renal failure. J Infect Dis 126:460-3, Oct 72
Clark RL see Wolter JR
Clarke M: Calcific tricuspid incompetence in childhood. Br Heart J 34:859-61, Aug 72
Clay B see Murrell KD
Clayman L see Donoff RB
Clement EG see Jackson JF
Clift AD: Factors leading to dependence on hypnotic drugs. Br Med J 3:614-7, 9 Sep 72
Cline RE see Armstrong RG
Clodius L: The classic reprint. Die Transplantation Betreffend by Prof. Otto Lanz.
Plast Reconstr Surg 50:395-7, Oct 72
Close-Moll M, Lines JG: Some observations and improvements on SMA 6-60 determinations of creatinine. J Clin Pathol 25:603-5, Jul 72
Clyde DF: The problem of drug-resistant malaria.
Am J Trop Med Hyg 21:736-43, Sep 72 (32 ref.)
Cobb J see Bright M
Coburn JW see Brickman AS
Coccheri S, De Rosa V: Inhibitors of fibrinolysis: evidence of some instances of mutual potentiation.
J Clin Pathol 25:627-8, Jul 72
Cockburn F, Farquhar JW, Forfar JO, et al: Maternal hyperphenylalaninaemia in the normal and phenylketonuric mother and its influence on maternal plasma and fetal fluid amino acid concentrations.
J Obstet Gynaecol Br Commonw 79:698-707, Aug 72
Codling BW, Chakera TM: Pulmonary fibrosis following therapy with Melphalan for multiple myeloma. J Clin Pathol 25:668-73, Aug 72
Coelho RB see Colley DG
Coffman RL see Halpern MS
Cohen E: Suicide in physicians. JAMA 222:489, Oct 72
Cohen E see Buhmeyer KJ
Cohen HA: "Hospital costs and pricing behavior: the maternity ward"--a comment. Inquiry 9:73-4, Mar 72
Cohen J see Schnitzler RN
Cohen LS see Rosenthal JE
Cohen M see Baker JA
Cohen M see Freeman AI
Cohen S, Butcher GA: The immunologic response to plasmodium.
Am J Trop Med Hyg 21:713-21, Sep 72 (55 ref.)
Cohen S, Fisher R, Tuch A: The site of denervation in achalasia. Gut 13:556-8, Jul 72
Cohen W see Gueron M
Cohn RJ: Assessment of malaria eradication costs and benefits. Am J Trop Med Hyg 21:663-7, Sep 72
Cohn JN see Broder MI
Cohn K see Gamble OW
Colby HD, Kitay JI: Interaction of testosterone and ACTH in the regulation of adrenal corticosterone secretion in the male rat.
Endocrinology 91:1247-52, Nov 72
Cole JO see Kazamatsuri H
Cole JO see Stotsky BA
Colebatch JH see Ekert H
Coleman DJ: Reliability of ocular and orbital diagnosis with B-scan ultrasound. 2. Orbital diagnosis.
Am J Ophthalmol 74:704-18, Oct 72
Coleman DJ, Jack RL, Franzen LA: High resolution B-scan ultrasonography of the orbit. 3. Lymphomas of the orbit. Arch Ophthalmol 88:375-9, Oct 72
Coleman DJ, Jack RL, Franzen LA: High resolution B-scan ultrasonography of the orbit. IV. Neurogenic tumors of the orbit. Arch Ophthalmol 88:380-4, Oct 72
Coleman DJ, Jack RL, Franzen LA: High resolution B-scan ultrasonography of the orbit. II. Hemangiomas of the orbit. Arch Ophthalmol 88:368-74, Oct 72
Coleman DJ, Jack RL, Franzen LA: High resolution B-scan ultrasonography of the orbit. I. The normal orbit. Arch Ophthalmol 88:358-67, Oct 72
Colenbrander A: Simulation device for ophthalmoscopy. Am J Ophthalmol 74:738-40, Oct 72
Colhoun EM see Ford JA
Collado A see Rodriguez-Fernandez HL
Colle E see Baden M
Collee JG see Percy-Robb IW
Colley DG, Magalhães-Filho A, Coelho RB: Immunopathology of dermal reactions induced by Schistosoma mansoni cercariae and cercarial extract.
Am J Trop Med Hyg 21:858-68, Sep 72
Colley DG see Fine DP
Collica C see Gould L
Collins WE, Skinner JC: The indirect fluorescent antibody test for malaria.
Am J Trop Med Hyg 21:690-5, Sep 72
Collins WE see Contacos PG
Collins WE see Howard WA
Colman RW see Girey GJ
Colodny AH see Grand RJ
Colón S see Grey HM
Coltorti M see Bianchi P
Commins BT see Jones RD
Conard J see Ciavarella N
Conard J see Samama M
Condon RE see Nichols RL
Cone TE Jr: Report of a case of precocious puberty and pregnancy in 1834. Pediatrics 50:637, Oct 72
Cone TE Jr: Fables for the instruction of youth published in Boston in 1818. Excerpt IV. Dog and the ox. Pediatrics 50:658, Oct 72
Conger SB, Tyler CW Jr, Pakter J: A cluster of uterine perforations related to suction curettage.
Obstet Gynecol 40:551-5, Oct 72
Conly GN: The impact of malaria on economic development. A case study.
Am J Trop Med Hyg 21:868-74, Sep 72
Conn HO, Ramsby GR, Storer EH: Selective intraarterial vasopressin in the treatment of upper gastrointestinal hemorrhage.
Gastroenterology 63:634-45, Oct 72
Connell HC, Evans JC: Mucoepidermoid carcinoma of the salivary gland. Am J Surg 124:519-21, Oct 72
Connolly JH see Thomson D
Connolly NM see Silverman M
Connor DH see Meyers WM
Conrad HT see Weppner RS
Conrad S see Farber M
Constantoulakis M see Razis D
Contacos PG, Collins WE, Jeffery GM, et al: Studies on the characterization of plasmodium vivax strains from Central America. Am J Trop Med Hyg 21:707-12, Sep 72
Conway J, Reeves M: Importance of intrinsic activity to action of practolol. Br Heart J 34:963, Sep 72
Cook ML see Nesburn AB
Cook PJ see Porter CA
Cooke RE: Thirst mechanism disturbance.
Clin Pediatr (Phila) 11:552, Sep 72
Cooke RE: Impaired circulation.
Clin Pediatr (Phila) 11:551-2, Sep 72
Cooke RE: Polyuria, dehydration, and azotemia.
Clin Pediatr (Phila) 11:551, Sep 72
Cooke WT see Maclaurin BP
Coonrod JD, Rytel MW: Specificity of counter-immunoelectrophoresis in bacterial meningitis. Lancet 2:829, 14 Oct 72
Cooper JD, Malt RA: Meteorism produced by nasotracheal intubation and ventilatory assistance.
N Engl J Med 287:652-3, 28 Sep 72
Cooper JK, Meek HS: Changing guidelines for mass emergency care. JAMA 222:471-2, Oct 72
Cooper WK see Kiersch TA
Copeland BE, Skendzel LP, Barnett RN: Interlaboratory comparison of university hospital referee laboratories and community hospital laboratories, using results of the 1968 College of American Pathologists clinical chemistry survey.
Am J Clin Pathol 58:281-96, Sep 72
Corbitt T: More effective use of wall pulleys.
Phys Ther 52:1056-7, Oct 72
Corcoran L see Tilton RC
Cerday E, Meerbaum S, Lang TW: Treatment of cardiogenic shock with mechanical circulatory fact or fiction? Am J Cardiol 30:575-8, Oct 72
Cosby RS, Giddings JA, Soe JB, et al: Clinicoarteriographic correlations in angina pectoris with and without myocardial infarction.
Am J Cardiol 30:472-5, Oct 72
Cotterill JA, Cunliffe WJ, Williamson B, et al: Further observations on the pathogenesis of acne.
Br Med J 3:444-6, 19 Aug 72
Cotzias GC: Limitations of controlled double-blind studies of drugs. N Engl J Med 287:937, 2 Nov 72
Coulshed N see Fabian J
Cover WL: Working knowledge of venereal disease.
JAMA 222:489, Oct 72
Cox JW Jr see Brody DA
Craig GT see Bromberg BE
Crammer J, Davies B: Activated charcoal in tricyclic drug overdoses. Br Med J 3:527, 26 Aug 72

Crane GE: Prevention and management of tardive dyskinesia. Am J Psychiatry 129:486-7, Oct 72
Crawford CL: Mechanisms of reaction in leprosy. Lancet 2:925-6, 28 Oct 72
Crawford JD see Antoon AY
Crawford JF: Cerebral autonomic imbalance. Lancet 2:773-3, 7 Oct 72
Crawford JS: Maternal mortality associated with anaesthesia. Lancet 2:918-9, 28 Oct 72
Crean GP see Park DM
Creasman WT see Curry SL
Cree JE: Wall cabinet for neonatal resuscitation. Lancet 2:744, 7 Oct 72
Crexells C, Aarichide N, Bonny Y, et al: Factors influencing hemolysis in valve prosthesis. Am Heart J 84:161-70, Aug 72
Crigler JF Jr see AvrMuskin TW
Crockarell JR see Pennink M
Croft DN, Cuddigan JH, Sweetland C: Gastric bleeding and benoxylate, a new aspirin. Br Med J 3:545-7, 2 Sep 72
Cromwell TH see Harris JA
Crooke B, Dighton DH, Leatham A, et al: Sinoatrial dysfunction presenting with bradycardia or sinoatrial block. Br Heart J 34:963, Sep 72
Crosen PE: Human-chromosome banding. Lancet 2:920-1, 28 Oct 72
Crouch BM: Age and institutional support: perceptions of older Mexican Americans. J Gerontol 27:324-9, Oct 72
Crouchman M, Gibson D, Hamer J: Actions of beta-adrenergic blocking drugs assessed in patients with aortic Starr-Ewards prostheses. Br Heart J 34:963, Sep 72
Crow HC, House RK, Hitchcock M: Pulmonary venous congestion without cardiac enlargement. N Engl J Med 287:668, 28 Sep 72
Crow MM, Bradshaw BR, Guest F: True to life: a relevant approach to patient education. Am J Public Health 62:1328-30, Oct 72
Crowe R see Morrison J
Crozson MS see Norris RM
Cruess-Callaghan A see Bourke G
Crum JM see Waldman RH
Csendes A see Walsh JH
Cucin RL see Guthrie RH Jr
Cuddigan JH see Croft DN
Cuffey GA, Gregory DH, Danemann H, et al: Crohn's disease, 1961-1971. An epidemiologic study in Albuquerque, New Mexico. Am J Dig Dis 17:954-5, Oct 72
Cullington DE: Planning medical information systems in a unified health service. Lancet 2:930-1, 28 Oct 72
Cumming GR: Yield of ischaemic exercise electrocardiograms in relation to exercise intensity in a normal population. Br Heart J 34:919-23, Sep 72
Cummings NA see Anderson LG
Cummins BH see Wilkins DG
Cunliffe WJ see Cotterill JA
Cunningham JN see Shires GT
Cunningham RD: Divergence paralysis. Am J Ophthalmol 74:830-5, Oct 72
Curran JB, Vogt P: Diplopia as a sign of basal skull fracture accompanying a fractured mandible: report of case. J Oral Surg 30:845-7, Nov 72
Currey HL see Campion PD
Currier DP: Maximal isometric tension of the elbow extensors at varied positions. I. Assessment by cable tensiometer. Phys Ther 52:1043-9, Oct 72
Curry SL, Weed JC Jr, Creasman WT: Pyometra. A complication of cervical cryosurgery. Obstet Gynecol 40:499-501, Oct 72
Curtis C see Potchen EJ
Cussons DJ see Parkin DM
Cuthbertson AM see Bennett RC
Cutler BS, Forbes AP, Ingersoll FM, et al: Endometrial carcinoma after stilbestrol therapy in gonadal dysgenesis. N Engl J Med 287:628-31, 28 Sep 72
Cywes S, Mayell MJ: Mesenteric neurofibromatosis in childhood. Br J Surg 59:739-42, Sep 72
Czernobilsky B see Graff G

D

Da Costa AJ see White AG
Dahlqvist A see Nordström C
Daily PO see Barry WH
Dale SL see Grekin RJ
Daly TE, Drane JB, MacComb WS: Management of problems of the teeth and jaw in patients undergoing irradiation. Am J Surg 124:539-42, Oct 72
Damato AN see Gallagher JJ
Damgaard E see Skosey JL
Dance DB see Nash AG
Danemann H see Cuffey GA
Danes BS, Degnan M, Salk L, et al: Treatment of Hurler syndrome. Lancet 2:883, 21 Oct 72
Daniles RS, Wagner JW, Ferguson LA: An example of sub-regional health planning: a further report. Inquiry 9:57-63, Sep 72
Danilevicius Z: Prevention of coronary heart disease should start early. JAMA 222:484, Oct 72
Dannenberg AM Jr see Snyderman R
Darcy D see Hall RR
D'Arcy F: Localized amyloidosis of the larynx. J Laryngol Otol 86:929-31, Sep 72
Daroca PJ Jr see Rosenthal JE
Da Rues HO see Kretz A
Daugaard N see Ditzel J
Daughaday WH see Malarkey WB
Daugharty H, Davis ML, Kaye HS: Immunoglobulin class of influenza antibodies investigated by radioimmunoassay (RIA). J Immunol 109:849-56, Oct 72
David O, Clark J, Voeller K: Lead and hyperactivity. Lancet 2:900-3, 28 Oct 72
David TJ, Ajdukiewicz AB: Palmar dermatoglyphs in Wilson's disease. Br Med J 3:325-6, 30 Sep 72
Davidov M see Mrocsek WJ
Davidson C: Potassium supplements and diuretics. Lancet 2:882, 21 Oct 72
Davidson JF, McDonald GA, McNicol GP: Fibrinolytic enhancement by stanozolol: a double-blind trial. J Clin Pathol 25:639, Jul 72
Davies B see Crammer J
Davies J see May JR
Davies JD, Stansfeld AG: Spontaneous infarction of superficial lymph nodes. J Clin Pathol 25:689-96, Aug 72
Davies RJ: Dysphagia, abdominal pain, and sarcoid granulomata. Br Med J 3:564-5, 2 Sep 72
Davis CH Jr see Kushner J
Davis ML see Daugharty H
Davis R see Boag JW
Davis WD Jr see Hines C Jr
Dawood MY see Teoh ES
Dawson BH, Kothandaram P: Acute massive infarction of pituitary adenomas. A study of five patients. J Neurosurg 37:275-9, Sep 72
Dawson JR see Dorf ME
Dawson TA, Scott KW: Contact eczema in agricultural workers. Br Med J 3:469-70, 19 Aug 72
Day J see Groll M
Dayan AD see Ball MJ
Dayem MK see Laissada AA
De Araujo G, Dudley DL, Van Arsdel PP Jr: Psychosocial assets and severity of chronic asthma. J Allergy Clin Immunol 50:257-63, Nov 72
DeCherney A see Root A
Decker WJ: Recovery of drugs from thin layer chromatographic plates. Clin Toxicol 5:365-7, 1972
De Dombal FT, Burton IL, Goligher JC: Crohn's disease and pregnancy. Br Med J 3:550-3, 2 Sep 72
De Dombal FT see Staniland JR
Degnan M see Danes BS
DeGirmesy JT see Martin GI
DeGroot LJ see Rapoport B
Dehner LP: Advanced extrauterine pregnancy and the fetal death syndrome. Report of a case with clinicopathologic considerations. Obstet Gynecol 40:525-34, Oct 72
Del Bosque-Ruiz M see Ibarra-Pérez C
Del Pozo E, Del Re RB, Varga L, et al: The inhibition of prolactin secretion in man by CB-154 (2-Br-alpha-ergocryptine). J Clin Endocrinol Metab 35:768-71, Nov 72
Del Re RB see Del Pozo E
Del Rio C see Richie R
DeLucia AJ, Hoque PM, Mustafa MG, et al: Ozone interaction with rodent lung: effect on sulfhydryls and sulfhydryl-containing enzyme activities. J Lab Clin Med 80:559-66, Oct 72
Demaria WJ, Krueger RP, Anderson EE: Urinary tract abnormalities in the nephrotic syndrome. Seven cases demonstrating such an association. Clin Pediatr (Phila) 11:530-3, Sep 72
Demoulin JC, Kulbertus HE: Histopathological examination of concept of left hemiblock. Br Heart J 34:807-14, Aug 72
DeNardo GL see Harell GS
Denis S see Zileli MS
Dent RI, James JH, Want CA, et al: Hyperparathyroidism: gastric acid secretion and gastrin. Ann Surg 176:360-9, Sep 72
De Paoli A see Johnsen DO
Depenbusch FL, Thompson RE, Hart GB: Use of hyperbaric oxygen in the treatment of refractory osteomyelitis: a preliminary report. J Trauma 12:807-12, Sep 72
Derome P see Olson DR
De Rosa V see Coccheri S
Dervitz HL see Ramsden EL
Desai S see Nicolaides AN
Desbaillets L see Monguy R
De Souza LJ see Kothary PM
Desser KB see Benchimol A
Deutsch E, Ehringer H: Thrombolytic therapy in chronic arterial occlusions. J Clin Pathol 25:644, Jul 72
DeVita VT see Robbins JB
Devroede G see Gagnon DJ
Deykin D see Glickrest BA
Diamant NE see Shepherd JK
Di Chiro G: Venous patterns of cerebral dominance. N Engl J Med 287:933-4, 2 Nov 72
Dickerman JD, Holbrook PR, Zinkham WH: Etiology and therapy of thrombocytopenia associated with sarcoidosis. J Pediatr 81:758-64, Oct 72
Diederich KW, Djoniagic H: Atrioventricular interaction in isorhythmic dissociation. Am Heart J 84:429-31, Sep 72
Dien d'Aux RC see Murphy BE
Diez-Ewald M, Molina RA: Iron and folic acid deficiency during pregnancy in western Venezuela. Am J Trop Med Hyg 21:587-91, Sep 72
Dighton DH see Crooke B
DiGillio MM see Rahimtoola SH
Dillon ML, Scott SM, Vasquez MD, et al: Tissue response to an arterial substitute of bovine origin. Arch Surg 105:577-81, Oct 72
Dintsman M see Chaimoff C
DiPietro DL, Brown RD, Strott CA: A pregnenolone radioimmunoassay utilizing a new fractionation technique for sheep antiserum. J Clin Endocrinol Metab 35:729-35, Nov 72
Di Scipio WJ see Singh MM
Ditchburn J see Staniland JR
Ditzel J, Andersen H, Daugaard N: Tissue oxygenation in uncontrolled diabetes mellitus. Lancet 2:818, 14 Oct 72
Dimfalusy E see Jaffe RB
Djoniagic H see Diederich KW
Dobell AR, Henry JN, Murphy DA: Surgical experience with recurrent ventricular septal defect. Ann Thorac Surg 14:405-12, Oct 72
Dobrilla G: Regional enteritis and pancreatitis. Gastroenterology 63:713-4, Oct 72
Dock W: Aversive conditioning through taxation. N Engl J Med 287:936-7, 2 Nov 72
Dodds C, Fisher N, Greenwood CT, et al: Effects of dietary fibre. Br Med J 3:472-3, 19 Aug 72
Doe WF: The secretory immune system of the intestine. Gut 13:572-8, Jul 72 (48 ref.)
Doerrshuk CF see Stern RC
Dohrmann GJ: Cervical spinal cord in experimental hydrocephalus. J Neurosurg 37:538-42, Nov 72
Doku CH see Silbermann M
Dolan CT: Evaluation of various media for growth of selected pathogenic fungi and Nocardia asteroides. Am J Clin Pathol 58:339-42, Sep 72
el-Domeiri A see Helfrich GB
Domingues AM see Goldbaum LR
Donahoe PK, Stewart DE, Osmond JD 3d, et al: Pneumoperitoneum secondary to pulmonary air leak. J Pediatr 81:797-800, Oct 72
Donaldson AA see Sangruchi V
Donaldson DD: A new instrument for keratography. Arch Ophthalmol 88:425-8, Oct 72
Donaldson RC: Methotrexate plus Bacillus Calmette-Guérin (BCG) and isoniazid in the treatment of cancer of the head and neck. Am J Surg 124:527-34, Oct 72
Donaldson RM Jr: Challenges. Gastroenterology 63:519-20, Sep 72
Donaldson RM Jr see Kagnoff MF
Donegan WL, Perez-Mesa CM: Lobular carcinoma--an indication for elective biopsy of the second breast. Ann Surg 176:178-87, Aug 72
Dong E Jr: A perspective on cardiac transplantation. Arch Surg 105:548-9, Oct 72
Donnellan MJ, Seemayer T, Huvos AG, et al: Clinicopathologic study of cutaneous melanoma of the head and neck. Am J Surg 124:450-5, Oct 72
Donoff RB, Guralnick WC, Clayman L: Keratocysts of the jaws. J Oral Surg 30:880-4, Nov 72
Dorf G see James IM
Dorf ME, Eguro SY, Dawson JR, et al: Cross-reactions of HL-A antibodies. II. Continuous pH gradient elution. J Immunol 109:681-5, Oct 72
Dossetor JB see Mookerjee BK
Douglas SD see Schmidt ME
Dove HG, Richie CG: Predicting hospital admissions by state. Inquiry 9:51-6, Sep 72
Dowling JT see Feild BJ
Down PF, Polak A, Rao R, et al: Fate of potassium supplements in six outpatients receiving long-term diuretics for oedematous disease. Lancet 2:721-4, 7 Oct 72
Downing ME see Britt RP
Downing SE see Achtel RA
Drachman RH see Becker MH
Drake CG see Amacher AL
Drance SM, Fairclough M, Schulzer M: Dose response of human intraocular pressure to aceclidine. Arch Ophthalmol 88:394-6, Oct 72
Drane JB see Daly TE
Draper CC, Voller A, Carpenter RG: The epidemiologic interpretation of serologic data in malaria. Am J Trop Med Hyg 21:696-703, Sep 72
Dreifus LS see Watanabe Y
Dressler DP, Skornik WA: The laboratory evaluation of topical silver nitrate in experimental burn wound sepsis. J Trauma 12:791-3, Sep 72
Drew CE, Anderson IM, Howat D, et al: Recent modifications in use of profound hypothermia in surgery of congenital heart disease. Br Heart J 34:964, Sep 72
Drexler R see Polliack A
Dreyfus B see Gorius JB
Dubrasquet M see Lehy T
Duckworth WC, Kitabchi AE: Direct measurement of plasma proinsulin in normal and diabetic subjects. Am J Med 53:418-27, Oct 72
Dudley DL see De Araujo G
Dudley FJ see Giustino V
Dudley HA see Faris IB
Dudrick SJ, Macfadyen BV Jr, Van Buren CT, et al: Parenteral hyperalimentation. Metabolic problems and solutions. Ann Surg 176:259-64, Sep 72
Dufour FD, Arce MA, St. Geme JW Jr: Correlation between the potency of mumps virus skin test antigen and cutaneous delayed hypersensitivity. J Pediatr 81:742-6, Oct 72
Duggan JM: Aspirin ingestion and perforated peptic ulcer. Gut 13:631-3, Aug 72
Dumont F see Sabolović D
DuMouchelle E see Prasad AS
Dunkman WB, Leinbach RC, Buckley MJ, et al: Clinical and hemodynamic results of intraaortic balloon pumping and surgery for cardiogenic shock. Circulation 46:465-77, Sep 72
Dunlap EA: Survey of sutures used in strabismus surgery. Am J Ophthalmol 74:625-6, Oct 72
Dunn RA see McNamara JJ
Dunphy JE see Way LW
Dupont PA see Nicolaides AN
Dupree E, Smith CW, MacDougall NL, et al: Undetected carrier state in chronic granulomatous disease. J Pediatr 81:770-4, Oct 72
Durrer D see Wellens HJ
Duthie HL see Waterfall WE
Dykes PW see Allan RN
Dyment PG, Bogan PM: Pediatricians' attitudes concerning infants' shoes. Pediatrics 50:655-7, Oct 72

E

Eadie DG see Hardy DG
Eakins KE, Whitelocke RA, Bennett A, et al: Prostaglandin-like activity in ocular inflammation. Br Med J 3:452-3, 19 Aug 72
Easley RM Jr, Schreiner BF Jr, Yu PN: Reversible cardiomyopathy associated with hemochromatosis. N Engl J Med 287:866-7, 26 Oct 72
Easson WT see Russell JG
East DA see Pak CY
Eastman PM, Schwartz E, Schrier SL: Distinctions between idiopathic ineffective erythropoiesis and di

Guglielmo's disease: clinical and biochemical differences. Blood 40:487-99, Oct 72
Ebert MH, Post RM, Goodwin FK: Effect of physical activity on urinary M.H.P.G. excretion in depressed patients. Lancet 2:766, 7 Oct 72
Ebrahimi F see Schatz BE
Eddy TP see Maletskema TN
Edell SL: Non-visualizing gall bladder. Br J Radiol 45:706, Sep 72
(Edelman G): Nobel prizemen. Lancet 2:865, 21 Oct 72
Edeistyn G, MacRae KD: Treatment of early breast cancer. Br Med J 3:567-8, 2 Sep 72
Edmonds CJ see Archampong EQ
Edwards DA: Changing ideas about hiatal hernia. Postgrad Med 52:101-5, Oct 72
Edwards H see Zorab P
Edwards JA see Freeman AI
Edwards JE: Mitral insufficiency secondary to aortic valvular bacterial endocarditis. Circulation 46:623-6, Sep 72
Effler DB see Benjamin SP
Effler DB see Cheanvechai C
Egan DM see Myers JE
Egdahl RH see Hiebert JM
Eichhoff CJ see Beiser M
Eger EI 2d, Halsey MJ: Still more on MAC and dose-response curves. Anesthesiology 37:465-7, Oct 72
Eguro SY see Dorf ME
Ehlers KH see Giardina AC
Ehrenaing RH see Kastin AJ
Ehringer H see Deutsch E
Ehrlich AN see Sherlock P
Ehsani A see Rahimtoola SH
Ehsani A see Rosen KM
Eifrig DE: A hook for placement of bridle sutures. Arch Ophthalmol 88:424, Oct 72
(Einthoven W), Brody DA, Cox JW Jr, Phillips HA, et al: Einthoven, G.J. Burch, and the capillary electrometer. Am Heart J 84:280-1, Aug 72
Eisan JS see Mogmib MS
Eiseman B see Birnbaum D
Eisenthal S, Harford T, Solomon L: Premorbid adjustment, paranoid-nonparanoid status, and chronicity in schizophrenic patients. J Nerv Ment Dis 155:227-31, Oct 72
Ekelund LG, Moberg A, Olsson AG, et al: Recent myocardial infarction and the conduction system. A clinico-pathological correlation. Br Heart J 34:774-80, Aug 72
Ekert H, Colebatch JH, Matthews RN: Short courses of cytosine arabinoside and L-asparaginase in children with acute leukemia. Cancer 30:643-7, Sep 72
Elder E see Nelson MG
Elfenbein GJ, Shevach EM, Green I: Proliferation by bone marrow-derived lymphocytes in response to antigenic stimulation in vitro. J Immunol 109:870-4, Oct 72
Elias E, Polak JM, Bloom SR, et al: Pancreatic cholera due to production of gastric inhibitory polypeptide. Lancet 2:791-3, 14 Oct 72
Ellekjaer EF see Brydoy B
Elliott JF see Szilagyi DE
Elliott R: The influence of vector behavior on malaria transmission. Am J Trop Med Hyg 21:755-63, Sep 72 (29 ref.)
Ellis DJ, Akin RK, Bernhard R: Nevoid basal cell carcinoma syndrome: report of case. J Oral Surg 30:851-6, Nov 72
Ellis FH Jr: Esophageal hiatal hernia. N Engl J Med 287:646-9, 28 Sep 72 (37 ref.)
Ellis FR, Keaney NP, Harriman DG, et al: Screening for malignant hyperpyrexia. Br Med J 3:559-61, 2 Sep 72
Ellison LT see McPherson JC
Ellison RC see Miraky I
Ellison RC see Wolff GS
Elmfeldt D see Gustafson A
Elnicki RA: Recent changes in phase II price controls. Health Serv Res 7:240-2, Fall 72
Elsdon-Dew R see Powell SJ
Elston CW, Bagshawe KD: The value of histological grading in the management of hydatidiform mole. J Obstet Gynaecol Br Commonw 79:717-24, Aug 72
Elwell PA see Jennings PB
Emanuel I: Non-tuberous neural-tube defects. Lancet 2:879, 21 Oct 72
Emery JL see Swift PG
Emery JM see Maunese AE
Empey DW: Assessment of upper airways obstruction. Br Med J 3:503-5, 26 Aug 72
Emson HE: Prevention is better than cure or notes on the Munro doctrine. Can Med Assoc J 107:393-4, 9 Sep 72
Engel BT, Thorne PR, Quilter RE: On the relationships among sex, age, response mode, cardiac cycle phase, breathing cycle phase, and simple reaction time. J Gerontol 27:456-60, Oct 72
Engel WK see Whitaker JN
Engle MA see Giardina AC
Enlander D: Amniotic fluid indicators of fetal maturity. Obstet Gynecol 40:605-6, Oct 72
Epstein EJ see Fabian J
Erickson EC see Schorr BC
Esposito JM, Keith L: To the editor: nitrous oxide and cautery. Obstet Gynecol 40:625-6, Oct 72
Etzwiler DD: The patient is a member of the medical team. J Am Diet Assoc 61:421-3, Oct 72
Evans B see Bright M
Evans CB see Finerty JF
Evans CB see Hyde CL
Evans DJ, Pollock DJ: In-situ and invasive carcinoma of the colon in patients with ulcerative colitis. Gut 13:566-70, Jul 72
Evans JC see Connell HC
Evans JR, Rodnick EH, Goldstein MJ, et al: Premorbid adjustment, phenothiazine treatment, and remission in acute schizophrenics. Arch Gen Psychiatry 27:486-90, Oct 72
Everall PH see Morris CA
Ewing JA see Bouse BA

F

Fabian J, Epstein EJ, Coulshed N, et al: Duration of phases of left ventricular systole using indirect methods. II. Acute myocardial infarction. Br Heart J 34:882-9, Sep 72
Fabian J, Epstein EJ, Coulshed N: Duration of phases of left ventricular systole using indirect methods. I. Normal subjects. Br Heart J 34:874-81, Sep 72
Fabris G see Beccati MD
Faerber EN, Hurwitz CH: Transverse vaginal septum. Br J Radiol 45:698-8, Sep 72
Fairclough M see Drance SM
Fajans SS see Sherman BM
Falek A, Jordan RB, King BJ, et al: Human chromosomes and opiates. Arch Gen Psychiatry 27:511-5, Oct 72
Falicov RE see Lipp H
Faludi G see Berkessy S
Farber M, Conrad S, Helaricha WL, et al: Estradiol binding by fibroid tumors and normal myometrium. Obstet Gynecol 40:479-86, Oct 72
Farid Z, Hassan A: Co-trimoxazole and typhoid fever. Br Med J 3:324, 30 Sep 72
Farid Z, Higashi GI, Bassily S, et al: Chronic salmonellosis, urinary schistosomiasis, and massive proteinuria. Am J Trop Med Hyg 21:578-81, Sep 72
Farinelli A see Bagni B
Faris IB, Rosengarten DS, Dudley HA: Temperature-chart analysis in the diagnosis of postoperative deep-vein thrombosis. Lancet 2:775-6, 14 Oct 72
Farish SE: Iatrogenic fracture of the coronoid process: report of case. J Oral Surg 30:848-50, Nov 72
Farmer RG: Anemia. Gastrointestinal causes. Postgrad Med 52:95-100, Oct 72
Farquhar A, MacDonald MK, Ireland JT: The role of fibrin deposition in diabetic glomerulosclerosis: a light, electron and immunofluorescence microscopy study. J Clin Pathol 25:657-67, Aug 72
Farquhar JW see Cockburn F
Farr HW see Arthur K
Farr RS see Bardana EJ Jr
Farrelly J see Thornes RD
Farru O see Rees A
Fass L, Fefer A: The application of an in vitro cytotoxicity test to studies of the effects of drugs on the cellular immune response in mice. I. Primary response. J Immunol 109:749-53, Oct 72
Fauconnet MH see Finlayson ND
Faulkner M see Burkitt EA
Fay O see Tanno G
Fayemi A see Benisch BM
Fayos JV, Lampe I: Treatment of squamous cell carcinoma of the oral cavity. Am J Surg 124:493-500, Oct 72
Fearnley GR: Prescribing ethyloestrenol. Lancet 2:878, 21 Oct 72
Fedrick J, Butler NR: Hyaline-membrane disease. Lancet 2:765-9, 7 Oct 72
Fefer A see Fass L
Feigenbaum H see Tavel ME
Feigin RD see Shackelford PG
Feild BJ, Russell RO Jr, Dowling JT, et al: Regional left ventricular performance in the year following myocardial infarction. Circulation 46:679-89, Oct 72
Fein JM, Brinker RA: Evolution and significance of giant parietal foramina. Report of five cases in one family. J Neurosurg 37:487-92, Oct 72
Fein JM see Rovit RL
Feinberg RJ see Zweiman B
Feindel W see Yamamoto YL
Feinleib M see Simon AB
Feizi O: Hereditary hemorrhagic telangiectasia presenting with portal hypertension and cirrhosis of the liver. A case report. Gastroenterology 63:660-4, Oct 72
Feldman JJ see Beiser M
Feldman JJ see Salber EJ
Feldman JM, Marecek RL, Quickel KE Jr, et al: Glucose metabolism and insulin secretion in the carcinoid syndrome. J Clin Endocrinol Metab 35:307-11, Aug 72
Fell LR, Beck C, Brown JM, et al: Solid-phase radioimmunoassay of ovine prolactin in antibody-coated tubes. Prolactin secretion during estradiol treatment, at parturition, and during milking. Endocrinology 91:1329-36, Nov 72
Feltynowski T see Filipecki S
Feng PH, Chua D: Blood-volumes in gastrointestinal haemorrhage. Lancet 2:925, 28 Oct 72
Fenig S see Lichstein E
Ferguson JC, Mackay N, McNicol GP: Effect of feeding fat on fibrinolysis, stypven time, and platelet aggregation in elderly Africans. J Clin Pathol 25:574-6, Jul 72
Ferguson LA see Damiles RS
Fergusson IL: Haemangiomata of skeletal muscle. Br J Surg 59:634-7, Aug 72
Ferrante WA see Hines C Jr
Fevery J, Tanghe W, Kerremans R, et al: Congenital dilatation of the intrahepatic bile ducts associated with the development of amyloidosis. Gut 13:604-9, Aug 72
Fidler M: Foreign-body perforation of a jejunal diverticulum. Br J Surg 59:744-5, Sep 72
Field EJ, Caspary EA, Shepherd RT: Immunodiagnosis of cancer. Br Med J 3:641-2, 9 Sep 72
Field EJ, Caspary EA: M.E.M. test for malignant disease. Lancet 2:826-7, 14 Oct 72
Field ES see Nicolaides AN
Field JB see Foucar E
Filipecki S, Feltynowski T, Popiawska W, et al: Carcinoma of the adrenal cortex with hyperaldosteronism. J Clin Endocrinol Metab 35:225-9, Aug 72
Fine A, Scott J, Bourke E: Studies on the glutamine aminotransferase-omega-amidase pathway in human kidney in vitro. J Lab Clin Med 80:591-7, Oct 72
Fine DP, Marney SR Jr, Colley DG, et al: C3 shunt activation in human serum chelated with EGTA. J Immunol 109:807-9, Oct 72
Fine RN, Grushkin CM, Malekzadeh M, et al: Cytomegalovirus syndrome following renal transplantation. Arch Surg 105:564-70, Oct 72
Fineberg SE see LaBrosse EH
Finerty JF, Tobie JE, Evans CB: Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Plasmodium berghei. Am J Trop Med Hyg 21:499-505, Sep 72
Finerty JF see Hyde CL
Fink CJ see Lacy PE
Finkelstein JW, Boyar RM, Roffwarg HP, et al: Age-related change in the twenty-four-hour spontaneous secretion of growth hormone. J Clin Endocrinol Metab 35:665-70, Nov 72
Finklestein JZ, Tittle KL, Imagawa DT: Immunoprophylaxis and immunotherapy of leukaemia with B.C.G. Lancet 2:875-6, 21 Oct 72
Finlayson ND, Krohn K, Fauconnet MH, et al: Significance of serum complement levels in chronic liver disease. Gastroenterology 63:653-9, Oct 72
Finlayson ND, Krohn K, Anderson KE, et al: Interrelations of hepatitis B antigen and autoantibodies in chronic idiopathic liver disease. Gastroenterology 63:646-52, Oct 72
Finley SC see Finley WH
Finley WH, Finley SC, Green MB, et al: Triploidy in a live-born male infant. J Pediatr 81:855-6, Oct 72
Finn PD see Hoeprich PD
Finnerty FA Jr see Mroczek WJ
Fintelmann E see Keeney AH
Fiorilli M see Aiuti F
Firooznia H see Seliger G
Fisch L: E.N.T. advances. Br Med J 3:471-2, 19 Aug 72
Fischer GM: In vivo effects of estradiol on collagen and elastin dynamics in rat aorta. Endocrinology 91:1227-32, Nov 72
Fischer KC see Jordan CE
Fiserova-Bergerova V see Holaday DA
Fish JE, Larr CJ: A decade of change in drawings by black children. Am J Psychiatry 129:421-6, Oct 72
Fisher ER, Gonzales AR, Khurana RC, et al: Unique, concentrically laminated, membranous inclusions in myofibers. Am J Clin Pathol 58:239-44, Sep 72
Fisher G, Stranta I: An ecosystems approach to the study of dangerous drug use and abuse with special reference to the marijuana issue. Am J Public Health 62:1407-14, Oct 72
Fisher N see Dodds C
Fisher R see Cohen S
Fishman LS, Armstrong D: Pseudomonas aeruginosa bacteremia in patients with neoplastic disease. Cancer 30:764-73, Sep 72
Fitts WT see Nicholas GG
Fitzpatrick TB: Administrative costs of health insurance: a different view. N Engl J Med 287:646, 28 Sep 72
Fiamm ES, Yasargil MG, Ransohoff J 2d: Alteration of experimental cerebral vasospasm by adrenergic blockade. J Neurosurg 37:294-301, Sep 72
Fiamme P: Ultrasonic fetal cephalometry: percentiles curve. Br Med J 3:324-5, 12 Aug 72
Fleischer AS, Krichelf L, Ransohoff J: Postmortem findings following the embolization of an arteriovenous malformation. Case report. J Neurosurg 37:606-9, Nov 72
Fleming HA see Ghosh P
Fletcher AP: Pharmacology of thrombolysis: urokinase. J Clin Pathol 25:633, Jul 72
Fletcher AP: Drug therapeutic evaluation in acute myocardial infarction. J Clin Pathol 25:646-7, Jul 72
Fletcher AP: Current status of thrombolytic agents in acute cerebrovascular disease. J Clin Pathol 25:649-50, Jul 72
Fletcher E, Morton P, Murtagh JG, et al: Classification of heart block using His bundle electrogram. Br Heart J 34:961-2, Sep 72
Fletcher GH see Barkley HT Jr
Flower RW: Infrared absorption angiography of the choroid and some observations on the effects of high intraocular pressures. Am J Ophthalmol 74:600-14, Oct 72
Fluck DC: Catecholamines. Br Heart J 34:869-73, Sep 72 (52 ref.)
Fluck DC see Salter CP
Flute PT: Streptokinase therapy for deep vein thrombosis. J Clin Pathol 25:640-1, Jul 72
Flute PT see Wessler S
Flynn MB, Jesse RH, Lindberg RD: Surgery and irradiation in the treatment of squamous cell cancer of the supraglottic larynx. Am J Surg 124:477-81, Oct 72
Foliaki L see Weissmann MC
Font RL see Zimmerman LE
Fontaine JL see Samama M
Foote FW Jr see Carstens PH
Forbes AP see Cutler BS
Forbes WF see Cherry WH
Ford GH see Clark RA
Ford JA, Colhoun EM, McIntosh WB, et al: Biochemical response of late rickets and osteomalacia to a chupatty-free diet. Br Med J 3:446-7, 19 Aug 72
Forfar JO see Cockburn F
Forrest JA see Brown SS
Forrester RM, Keen JH: Pancreatin as source of salmonella. Br Med J 3:472, 19 Aug 72
Forster D see Välifors B
Forster DM, Steiner L, Håkanson S: Arteriovenous malformations of the brain. A long-term clinical study. J Neurosurg 37:562-70, Nov 72
Fortner RB see Nishimura A
Foucar E, Field JB: Effect of control of hyperglycemia on plasma insulin responses to various stimuli in newly diagnosed ketosis-prone diabetic patients. J Clin Endocrinol Metab 35:288-96, Aug 72
Fox SA: Comment on galleys. Am J Ophthalmol 74:752-3, Oct 72
Fraire AE see Hebert JM

Frais JA: Cot deaths and hypokalemia.
Br Med J 3:646, 9 Sep 72
Francis AE: Confidentiality. Lancet 2:933, 28 Oct 72
Frank MM see May JE
Franzen LA see Coleman DJ
Fraser KB, Haire M, Millar JH: Virus specific antibodies in multiple sclerosis.
Br Med J 3:471, 19 Aug 72
Fraser KB see Millar JH
Fratianne RB see Bessey ED
Freckman HA: Results in 189 patients with cancer of the head and neck treated by intra-arterial infusion therapy. Am J Surg 124:501-9, Oct 72
Fredlund PE, Kallum B, Tibblin S: Influence of glucagon on the ischemic liver in the pig.
Arch Surg 105:615-9, Oct 72
Freeark RJ see Saletta JD
Freeman AI, Edwards JA, Cohen M, et al: Morphologic studies in a recently described dyserythropoietic state. Blood 40:473-86, Oct 72
Freeman CB see Walker JS
Freiberg A, Manktelow R: The Kutler repair for fingertip amputations.
Plast Reconstr Surg 50:371-5, Oct 72
Freinkel N, Metzger BE, Harris E, et al: The hypothermia of hypoglycemia. Studies with 2-deoxy-D-glucose in normal human subjects and mice. N Engl J Med 287:841-5, 26 Oct 72
French TJ see Ranchod M
Frenkel EP, McCall MS, Reisch JS, et al: An analysis of methods for the prediction of normal erythrocyte mass. Am J Clin Pathol 58:260-71, Sep 72
Frenkel JK see Jewell ML
Frenkel R see Kowal J
Freundlich IM: Thermography.
N Engl J Med 287:880-1, 26 Oct 72
Freville N: Quality in general practice.
Lancet 2:757-8, 7 Oct 72
Freychet P see Thompson EE
Friedberg NM, Zucker MB: ADP as the cause of reversible inhibition of platelet retention in glass-bead columns. J Lab Clin Med 80:603-12, Oct 72
Friedman SA, Cerruti MM, Berger N, et al: Thromboembolism with the intracaval umbrella.
Am Heart J 84:537-9, Oct 72
Friedman SA see Rosen H
Friedmann I: Evolution of pathology.
Br Med J 3:624, 30 Sep 72
Friesen SR, Schimke RN, Pearse AG: Genetic aspects of the Z-E syndrome: prospective studies in two kindred; antral gastrin cell hyperplasia.
Ann Surg 176:370-83, Sep 72
Friesen WG see Kloster FE
Frisch EP: Clinical experience with brinase.
J Clin Pathol 25:653-4, Jul 72
Froelicher VF: Animal studies of effect of chronic exercise on the heart and atherosclerosis: a review.
Am Heart J 84:496-506, Oct 72
Fry L, Seah PP, McMinn RM, et al: Lymphocytic infiltration of epithelium in diagnosis of gluten-sensitive enteropathy.
Br Med J 3:371-4, 12 Aug 72
Frye RL see Greenberg BH
Fujimaki M, Soga J, Wada K, et al: Total gastrectomy for gastric cancer. Clinical considerations on 431 cases. Cancer 30:860-4, Sep 72
Fujino T, Harashima T, Mikata A: Autogenous en bloc transplantation of the mammary gland in dogs, using microsurgical technique.
Plast Reconstr Surg 50:376-81, Oct 72
Fujita K, Takahashi M: Rapid and simultaneous detection of syphilis and Australia-antigen-positive blood. Lancet 2:880, 21 Oct 72
Fukuchi M see Ogihara T
Fukuda T see Chapman HC
Fulgenzi A see Schneider W
Fuller GC see Louis-Ferdinand RT
Funk K, Boyle MA: Beef cooking rates and losses. Effect of fat content. J Am Diet Assoc 61:404-7, Oct 72

G

Gaafar SM, Keittevuti B: Experimental induction of esophagogastric ulcers with inoculations of Ascaris suum eggs in swine. Gastroenterology 63:423-6, Sep 72
Gaan D, Mahoney MF, Rowlands DJ, et al: Postural hypotension in amyloid disease.
Am Heart J 84:396-400, Sep 72
Gabaldon A: Difficulties confronting malaria eradication. Am J Trop Med Hyg 21:634-9, Sep 72
Gaches C see Slade N
Gagnon DJ, Devroede G, Belisle S: Excitatory effects of adrenaline upon isolated preparations of human colon. Gut 13:654-7, Aug 72
Gahl K, Caspari P, Pearson M, et al: Apical systolic murmurs related to mitral regurgitation at angiography in ischemic heart disease.
Br Heart J 34:965, Sep 72
Galambos JT see Bradley EL 3d
Gallagher JJ, Damato AN, Varghese PJ, et al: Localization of an area of maximum refractoriness or "gate" in the ventricular specialized conduction system in man. Am Heart J 84:310-20, Sep 72
Gallagher TF see Rosenfeld RS
Gallousis S: Verrucous carcinoma. Report of three vulvar cases and review of the literature.
Obstet Gynecol 40:502-7, Oct 72 (15 ref.)
Gambetta M see Block MB
Gamble JF see Roessler CE
Gamble OW, Cohn K: Effect of propranolol, procainamide, and lidocaine on ventricular automaticity and reentry in experimental myocardial infarction. Circulation 46:496-506, Sep 72
Garau J see Spellberg MA
Garcia-Giralt E, Morales VH, Lasalvia E, et al: Suppression of graft-vs-host reaction by a spleen extract. J Immunol 109:878-80, Oct 72
García-Martín G: Status of malaria eradication in the Americas. Am J Trop Med Hyg 21:617-33, Sep 72
Gardiner RJ see Aleyassine H
Gardiner SH: The American College of Obstetricians and Gynecologists--1972. President's inaugural address. Obstet Gynecol 40:461-5, Oct 72
Gardner JD see Gordon RS Jr
Gardner M see Brook W
Garland J: Chester Morse Jones 1891-1972.
N Engl J Med 287:866-7, 28 Sep 72
Garmezy L see Horwitz CA
Garner RW, Mowat AG: Joint rupture in Reiter's disease. Br J Surg 59:657-9, Aug 72
Garnham JR see Royston CM
Garvey MB, Black JM: The detection of fibrinogen-fibrin degradation products by means of a new antibody-coated latex particle.
J Clin Pathol 25:680-2, Aug 72
Gash JD: The fibrinolytic response to a variety of stimuli in man. J Clin Pathol 25:619, Jul 72
Gasic GJ, Gasic TB, Murphy S: Anti-metastatic effect of aspirin. Lancet 2:932-3, 28 Oct 72
Gasic TB see Gasic GJ
Gastineau CF see Gharib H
Gaston JH see Isaeff DM
Gately MK, Mayer MM: The effect of antibodies to complement components C2, C3 and C5 on the production and action of lymphotoxin.
J Immunol 109:728-34, Oct 72
Gau GT see Tangedahl TN
Gaunt R see Grekin RJ
Gay VL see Beyer C
Gaya H: Hexachlorophane teratogenicity in rats.
Lancet 2:821, 14 Oct 72
Geddes AM, Goodall JA: Chloramphenicol resistance in the typhoid bacillus. Br Med J 3:525, 26 Aug 72
Geddes JS, Webb S, Pantridge JF: Limitations of lignocaine in control of early ventricular dysrhythmias complicating acute myocardial infarction. Br Heart J 34:964-5, Sep 72
Geelhoed GW, Levin BJ, Adkins PC, et al: The diagnosis and management of Pneumocystis carinii pneumonia.
Ann Thorac Surg 14:335-46, Oct 72
Geffin B see Pontoppidan H
Gehring JR, Ciccarelli EC: Trichloracetic acid treatment of filtering blebs following cataract extraction. Am J Ophthalmol 74:622-4, Oct 72
Gelband H see Rosen MR
Gellei B see Glucker E
Genest AS: A safety-rim modification for the bone dowel impactor in anterior cervical fusions.
J Neurosurg 37:619, Nov 72
Gengozian N see Gottlieb CF
Genieser NB see Seliger G
Genuth SM: Metabolic clearance of insulin in man.
Diabetes 21:1003-12, Oct 72
Genuth SM, Klein L: Hypoparathyroidism and Paget's disease: the effect of parathyroid hormone administration.
J Clin Endocrinol Metab 35:693-9, Nov 72
George R see Gutal J
Georghiou GP: Studies on resistance to carbamate and organophosphorus insecticides in Anopheles albimanus. Am J Trop Med Hyg 21:797-806, Sep 72
Gerber MA see Benisch BM
Gerron GG see Rudman D
Gerson CD: Failure of oral glucose therapy in short-bowel syndrome. Lancet 2:763-5, 7 Oct 72
Gestring GF, Koos WT, Boeck FW: Bipolas coagulation with modified conventional electrocoagulators. Technical note. J Neurosurg 37:501-4, Oct 72
Geyskes GG, Misage JR, Bron K, et al: Malignant hypertension following renal artery branch obstruction. JAMA 222:457-9, Oct 72
Ghanta VK, Hamlin NM, Pretlow TG, et al: Use of dextran-conjugated SRBC for the detection of MOPC 104E tumor cells. J Immunol 109:810-5, Oct 72
Gharib H, Hodgson SF, Gastineau CF, et al: Reversible hypothyroidism in Addison's disease.
Lancet 2:734-6, 7 Oct 72
Ghatak NR see Rubin RC
Ghazali S, Hallett RJ, Barratt TM: Hypomagnesemia in uremic infants. J Pediatr 81:747-50, Oct 72
Ghose T, Norvell ST, Guclu A, et al: Immunochemotherapy of cancer with chlorambucil-carrying antibody.
Br Med J 3:495-9, 26 Aug 72
Ghosh A, Hudson FP: Oxytocic agents and neonatal hyperbilirubinaemia. Lancet 2:823, 14 Oct 72
Ghosh P, Fleming HA, Gresham GA, et al: Myocardial sarcoidosis. Br Heart J 34:769-73, Aug 72
Giardina AC, Ehlers KH, Engle MA: Wolff-Parkinson-White syndrome in infants and children. A long-term follow-up study.
Br Heart J 34:839-46, Aug 72
Gibson D see Crouchman M
Giddings JA see Cosby RS
Giebisch G: Coupled ion and fluid transport in the kidney. N Engl J Med 287:913-9, 2 Nov 72 (16 ref.)
Gierup J, Jorulf H, Livaditis A: Management of intussusception in infants and children: a survey based on 288 consecutive cases.
Pediatrics 50:535-46, Oct 72
Gifford GE Jr: Dr. Jared Kirtland and his warbler.
N Engl J Med 287:909-11, 2 Nov 72
Gigli I see Ruddy S
Gilchrest BA, Deykin D, Bleich HL: A computer-based teaching program in hemostasis. Blood 40:560-7, Oct 72
Gilliland RF, Taylor CG, Wade WM Jr: Inhalation of a tooth during maxillofacial injury: report of case.
J Oral Surg 30:839-40, Nov 72
Gillman R see Burns-Cox CJ
Ginsburg I: Mechanisms of cell and tissue injury induced by group A streptococci: relation to poststreptococcal sequelae.
J Infect Dis 126:294-340, Sep 72 (368 ref.)
Girard KF, Madoff MA: Fewer services at the Massachusetts State Diagnostic Laboratories.
N Engl J Med 287:671-2, 28 Sep 72
Girdwood RW see Keighley MR
Girey GJ, Talamo RC, Colman RW: The kinetics of the release of bradykinin by kallikrein in normal human plasma. J Lab Clin Med 80:496-505, Oct 72
Giustina V, Dudley FJ, Sherlock S: Thymus-dependent lymphocyte function in patients with hepatitis-associated antigen. Lancet 2:850-3, 21 Oct 72
Glancy DL see Shepherd RL
Glaser FB: Infections and neoplasia in addicts.
N Engl J Med 287:936, 2 Nov 72
Glaser J see Halpern SR
Glaser P see Adibi SA
Glasgow JM: Prepaid group practice as a national health policy: problems and perspectives.
Inquiry 9:3-15, Mar 72
Glass HI, Williams ED, Goolden AW: A simple, rapid method for measuring the thyroidal uptake of 99 Tc m by profile scanning. Br J Radiol 45:680-3, Sep 72
Glass HI see Jeyasingh K
Glasser SP, Cheitlin MD, McCarty RJ, et al: Thirty-two cases of interventricular septal defect and aortic insufficiency. Clinical, hemodynamic and surgical features. Am J Med 53:473-80, Oct 72
Glenn GC, Kehn BD: The biochemical sequelae of RhoGAM inoculation in Rh-positive and Rh-negative postpartum women. Am J Clin Pathol 58:326-8, Sep 72
Glucker E, Hirshowitz B, Gellei B: Leiomyosarcoma of the glans penis. Case report.
Plast Reconstr Surg 50:406-8, Oct 72
Godfrey S see Taylor MR
Godwin HA see Pathak A
Goertzel V see Lamb HR
Gokcen M see Smith HJ
Gold M, Altschuler H: Red blood cell and plasma phospholipids in aged humans.
J Gerontol 27:444-50, Oct 72
Goldbaum LR, Santinga P, Dominguez AM: A procedure for the rapid analysis of large numbers of urine samples for drugs. Clin Toxicol 5:369-79, 1972
Goldberg AH, Sohn YZ, Phear WP: Direct myocardial effects of nitrous oxide.
Anesthesiology 37:373-80, Oct 72
Goldberg CB see Broder S
Goldberg MJ see Logan RL
Goldberg ML see Russell SW
Goldfine ID, Cerasi E, Luft R: Glucagon stimulation of insulin release in man: inhibition during hypoglycemia.
J Clin Endocrinol Metab 35:312-5, Aug 72
Goldman AR see Steinberg T
Goldman MH see Brennan MF
Goldman RL, Klein HZ: Glycogen-rich adenoma of the parotid gland. An uncommon benign clear-cell tumor resembling certain clear-cell carcinomas of salivary origin. Cancer 30:749-54, Sep 72
Goldstein MJ see Evans JR
Goldstein P see Stewart GK
Goldstein RA, Becker KL, Moore CF: Serum urate in healthy men. Intermittent elevations and seasonal effect. N Engl J Med 287:849-50, 28 Sep 72
Gollgher JC see De Dombal FT
Gómez AL: Digitalis intoxication.
Am Heart J 84:285, Aug 72
Gonzalez AR see Fisher ER
Gonzalez-Lavin L, Ross DN: The "jet lesion" in aortic valve endocarditis. Ann Thorac Surg 14:397-404, Oct 72
Gonzalez-Lavin L see Neirotti R
Gooch JH, Harcourt RA, Ibbetson JF, et al: The hospital consultant's secretary. Br Med J 3:456-9, 19 Aug 72
Goodall JA see Geddes AM
Goode RL, Spooner TR: Management of nasal fractures in children. A review of current practices.
Clin Pediatr (Phila) 11:526-9, Sep 72
Goodman RM see Meriwether WD
Goodman SJ, Becker DP, Seelig J: The effects of mass-induced intracranial pressures on arterial hypertension and survival in awake cats.
J Neurosurg 37:514-27, Nov 72
Goodwin CS: Medical information systems.
Lancet 2:871-2, 21 Oct 72
Goodwin FK see Ebert MH
Goolden AW see Glass HI
Gorbach SL see Nichols RL
Gordimer H see Ney C
Gordon D: Ultrasound and calcified cardiac valves.
Br Med J 3:642, 9 Sep 72
Gordon D, Caine RY: Renal failure in acute pancreatitis. Br Med J 3:801-2, 30 Sep 72
Gordon ES: The prostaglandins. Physiologic actions and clinical potential. Postgrad Med 52:75-9, Oct 72
Gordon H: Mendelian inheritance. Autosomal patterns.
Postgrad Med 52:149-56, Oct 72
Gordon RS Jr, Gardner JD, Kinzie JL: Low mannitol clearance into cholera stool as evidence against filtration as the source of stool fluid.
Gastroenterology 63:407-12, Sep 72
Gorius JB, Dreyfus B, Sultan C, et al: Identification of circulating micromegakaryocytes in a case of refractory anemia: an electron microscopic-cytochemical study.
Blood 40:455-63, Oct 72
Gorski J see Spooner PM
Gotlieb L, Servadio C: Muscle cramps during maintenance haemodialysis. Lancet 2:877, 21 Oct 72
Goto I see Nagao K
Gotoff SP, Quarashi MM, Malecki TJ: Cellular response to glomerular-basement-membrane antigen.
Lancet 2:763-4, 7 Oct 72
Gotsman MS: Velva Schrire, M.D., F.R.C.P., F.A.C.C. 1917-1972. Am Heart J 84:424-6, Sep 72
Gottlieb CF, Gengozian N: Radiation dose, dose rate, and quality in suppression of the humoral immune response. J Immunol 109:719-27, Oct 72
Gottlieb CF, Gengozian N: The humoral immune response in mice after neutron or X-irradiation at different dose rates. J Immunol 109:711-8, Oct 72
Gottlieb JA, Hill CS Jr, Ibanez ML, et al: Chemotherapy of thyroid cancer. An evaluation of experience with 37 patients. Cancer 30:848-53, Sep 72
Gottschalk LA, Haer JL, Bates DE: Effect of sensory overload on psychological state. Changes in social alienation-personal disorganization and cognitive-intellectual impairment.
Arch Gen Psychiatry 27:451-7, Oct 72

Goudie RB see **Pettigrew NM**

Gould KL, Mosersky DJ, Hokanson DE, et al: A noninvasive technic for determining patency of saphenous vein coronary bypass grafts.
Circulation 46:595-600, Sep 72

Gould L, Collica C, Zahir M, et al: Ethyl alcohol. Effects on coronary blood flow in man.
Br Heart J 34:815-20, Aug 72

Goulian D Jr see **Guthrie RH Jr**

Graber JD, Oakley CM, Pickering BN, et al: Ventricular aneurysm. An appraisal of diagnosis and surgical treatment. Br Heart J 34:831-8, Aug 72

Grady FJ: A rare complication of gonioscopy with the Zeiss gonioprism. Arch Ophthalmol 88:432-3, Oct 72

Graff G, Lancet M, Czernobilsky B: Ovarian pregnancy with intrauterine devices in situ.
Obstet Gynecol 40:535-8, Oct 72

Graham AF see **Alderman EL**

Graham FE 2d: Group versus solo practice: arguments and evidence. Inquiry 9:49-60, Jun 72

Graham TP Jr see **Jarmakani JM**

Grahame R: The endocrines and arthritis.
Rheumatol Phys Med 11:325-33, Aug 72 (53 ref.)

Grand RJ, Colodny AH: Increased requirement for magnesium during parenteral therapy for granulomatous colitis. J Pediatr 81:788-90, Oct 72

Grasses FJ, Beker S: Veno-occlusive disease of the liver. A case from Venezuela. Am J Med 53:511-6, Oct 72

Gray JE: Interstitial translocations.
Lancet 2:830, 14 Oct 72

Greaves MW, McDonald-Gibson WJ: Anti-inflammatory agents and prostaglandin biosynthesis. Br Med J 3:527, 26 Aug 72

Greden JF, Morgan DW: Amnesty's impact upon drug use: a pre-post study.
Am J Psychiatry 129:392-7, Oct 72

Green GS see **Kloster FE**

Green I see **Eifenbein GJ**

Green M, Travis DM: A simplified closing-volume method suitable for field use. Lancet 2:905-6, 28 Oct 72

Green MB see **Finley WH**

Green S see **Toghill PJ**

Green TH Jr, Kitzmiller JL, Lucas WE: Cystourethrography and stress incontinence.
Obstet Gynecol 40:622-5, Oct 72

Greenbaum LM: Leukocyte kininogenases and leukokinins from normal and malignant cells.
Am J Pathol 68:613-24, Sep 72 (27 ref.)

Greenberg BH, McCallister BD, Frye RL: Effects of glucagon on resting and exercise haemodynamics in patients with coronary heart disease.
Br Heart J 34:924-9, Sep 72

Greenberger NJ see **Thomas FB**

Greenblatt M: Administrative psychiatry.
Am J Psychiatry 129:373-86, Oct 72

Greensher J see **Mofenson HC**

Greenway CV see **Murphy VS**

Greenwood CT see **Dodds C**

Gregerman RI see **Lutz JH**

Gregg I: Viral infection and asthma.
Br Med J 3:824-5, 30 Sep 72

Gregory DH see **Cufley GA**

Gregory MM see **Voigt JC**

Gregory RA, Tracy HJ: Isolation of two "big gastrins" from Zollinger-Ellison tumour tissue.
Lancet 2:797-9, 14 Oct 72

Greider MH, Steinberg V, McGuigan JE: Electron microscopic identification of the gastrin cell of the human antral mucosa by means of immunocytochemistry.
Gastroenterology 63:572-83, Oct 72

Grekin RJ, Dale SL, Gaunt R, et al: Steroid secretion by the enucleated rat adrenal: measurements during salt retention and the development of hypertension.
Endocrinology 91:1166-71, Nov 72

Gresham GA see **Ghosh P**

Grey HM, Colón S, Campbell P, et al: Immunoglobulins on the surface of lymphocytes. V. Quantitative studies on the question of whether immunoglobulins are associated with T cells in the mouse.
J Immunol 109:776-83, Oct 72

Griffen WO Jr see **Richardson JD**

Griffith GW, Adelstein AM, Lambert PM, et al: Influenza and infant mortality.
Br Med J 3:553-6, 2 Sep 72

Griffith HB see **Wilkins DG**

Grimes P see **Von Sallmann L**

Groll M, Day J: Cavernous hemangioma and chronic intravascular coagulation in a gynaecological patient.
J Obstet Gynaecol Br Commonw 79:725-7, Aug 72

Grosman E see **Manoach M**

Gross PF: Development and implementation of health care technology: the U. S. experience.
Inquiry 9:34-48, Jun 72

Grossart KW: Modification of a stereotaxic guide for trans-nasal pituitary ablation.
Br J Radiol 45:659-63, Sep 72

Grossi-Paoletti E, Paoletti P, Pezzotta S, et al: Tumors of the nervous system induced by ethylnitrosourea administered either intracerebrally of subcutaneously to newborn rats. Morphological and biochemical characteristics.
J Neurosurg 37:580-90, Nov 72

Grossman MI: Copying and copyrights.
Gastroenterology 63:531, Sep 72

Grossman MI see **Walsh JH**

Groves LK see **Cheanvechai C**

Grushkin CM see **Fine RN**

Grzeskiewicz J: Ipsilateral exophthalmos in subfrontal epidural hematomas. Report of four cases.
J Neurosurg 37:613-5, Nov 72

Gruselier JH, Venables PH: Skin conductance orienting activity in a heterogeneous sample of schizophrenics.
J Nerv Ment Dis 155:277-87, Oct 72

Gual C see **Kastin AJ**

Guccion JG, Rosen SH: Bronchopulmonary leiomyosarcoma and fibrosarcoma. A study of 32 cases and review of the literature. Cancer 30:836-47, Sep 72

Guclu A see **Ghose T**

Gueron M, Cohen W: Anomalous left ventricular chordae tendineae and pre-excitation. Unusual cause of praecordial pansystolic murmur in a baby with fibroelastosis. Br Heart J 34:966-8, Sep 72

Guest F see **Crow MM**

Guillebaud J: Overpopulation. Br Med J 3:643-4, 9 Sep 72

Guiot G see **Olsen DR**

Gump FE, Sakellariadis P, Wolff M, et al: Clinical-pathological investigation of regional enteritis as a guide to prognosis.
Ann Surg 176:233-42, Aug 72

Gump FE, Zikria BA, Mashima Y: The effect of interstitial edema on pulmonary function in the dog.
J Trauma 12:764-70, Sep 72

Gunn A, Keddie NC: Abdominal tuberculosis.
Br J Surg 59:597-602, Aug 72

Guralnick WC see **Donoff RB**

Gurd FN see **Langlois P**

Gustafson A, Elmfeldt D, Wilhelmsen L, et al: Serum lipids and lipoproteins in men after myocardial infarction compared with representative population sample. Circulation 46:709-16, Oct 72

Gustafson A, Svanborg A: Gonadal steroid effects on plasma lipoproteins and individual phospholipids.
J Clin Endocrinol Metab 35:203-7, Aug 72

Gutai J, George R, Koeff S, et al: Adrenal response to physical stress and the effect of adrenocorticotropic hormone in newborn infants.
J Pediatr 81:719-25, Oct 72

Guthrie RH Jr, Goulian D Jr, Cucin RL: Predicting the extent of viability in flaps by measurement of gas tensions, using a mass spectrometer.
Plast Reconstr Surg 50:385-9, Oct 72

Gutman E: Posterior mediastinal calcification due to esophageal leiomyoma.
Gastroenterology 63:665-6, Oct 72

Guy RL see **Ruder HJ**

Guyer R see **Kimura S**

H

Habibi B, Salmon C: Septic shock from bacterial contamination of transfused blood.
Lancet 2:830-1, 14 Oct 72

Hachiya T see **Ochi Y**

Haddad ZH: Wheal and flare skin reactions to aminophylline. J Allergy Clin Immunol 50:315, Nov 72

Haer JL see **Gottschalk LA**

Haft JI, Kranz PD, Albert FJ, et al: Intravascular platelet aggregation in the heart induced by norepinephrine. Microscopic studies.
Circulation 46:698-706, Oct 72

Haggerty RJ see **Boghmann KJ**

Hagino N: The effect of synthetic corticosteroids on ovarian function in the baboon.
J Clin Endocrinol Metab 35:716-21, Nov 72

Hagura R see **Kosaka K**

Hahn RG see **Ahmann DL**

Hahn TJ, Hendin BA, Scharp CR, et al: Effect of chronic anticonvulsant therapy on serum 25-hydroxycalciferol levels in adults.
N Engl J Med 287:900-4, 2 Nov 72

Haidas S see **Kattamis C**

Haigler ED Jr, Hershman JM, Pittman JA Jr: Response to orally administered synthetic thyrotropin-releasing hormone in man.
J Clin Endocrinol Metab 35:631-5, Nov 72

Haimovici H: Peroneal sensory neuropathy entrapment syndrome. Arch Surg 105:586-90, Oct 72

Haimowitz ML: Thoughts on helping the patient with diabetes. J Am Diet Assoc 61:425-8, Oct 72

Haines J, Sainsbury P: Ultrasound system for measuring patients' activity and disorders of movement. Lancet 2:802-3, 14 Oct 72

Haire M see **Fraser KB**

Haire M see **Millar JH**

Hajdu S see **Koss LG**

Håkanson S see **Forster DM**

Haldane JD: How to use child psychiatry.
Br Med J 3:520-2, 26 Aug 72

Haley JV see **Lerner MJ**

Hall CA see **Benson RE**

Hall DS see **Lerner MJ**

Hall GH, Procter EA, Taylor PC: Cataracts after renal transplantation. Br Med J 3:469, 19 Aug 72

Hall JL, Rowlands DT Jr, Nilsson UR: Complement-unlike hemolytic activity in lobster hemolymph. J Immunol 109:816-23, Oct 72

Hall RR, Laurence DJ, Darcy D, et al: Carcinoembryonic antigen in the urine of patients with urothelial carcinoma. Br Med J 3:609-11, 9 Sep 72

Hall S see **James IM**

Hall TF: The influence of plants on anopheline breeding. Am J Trop Med Hyg 21:787-94, Sep 72

Hall VR see **Heck AF**

Hallan J see **Holder HD**

Hallböök T, Lanner E: Serum-zinc and healing of venous leg ulcers. Lancet 2:780-2, 14 Oct 72

Hallett RJ see **Ghazali S**

Hallidie-Smith KA, Webb-Peploe MM: Presentation and prognosis of single ventricle. Br Heart J 34:962, Sep 72

Halpern MS, Coffman RL: Polymer formation and J chain synthesis in mouse plasmacytomas.
J Immunol 109:874-80, Oct 72

Halpern SR, Vaughan VC 3d, Glaser J: The interrelationship between the patient, his family, the referring physician, and the pediatric allergist.
Pediatrics 50:659-65, Oct 72

Halpern WI: Some psychiatric sequelae to crib death.
Am J Psychiatry 129:398-402, Oct 72

Halsey MJ see **Eger EI 2d**

Halter J see **Lichtlen P**

Hamadah K, Holmes H, Barker GB, et al: Effect of electric convulsion therapy on urinary excretion of 3', 5' cyclic adenosine monophosphate.
Br Med J 3:439-41, 19 Aug 72

Hambling MH: Hand, foot, and mouth disease associated with coxsackie A9 virus.
Lancet 2:931, 28 Oct 72

Hamburg FL see **Schmitt BD**

Hamer J see **Crouchman M**

Hamilton BP, Upton GV, Amatruda TT Jr: Evidence for the presence of neurophysin in tumors producing the syndrome of inappropriate antidiuresis.
J Clin Endocrinol Metab 35:764-7, Nov 72

Hamilton CR Jr, Maloof F: Acromegaly and toxic goiter. Cure of the hyperthyroidism and acromegaly by proton-beam partial hypophysectomy.
J Clin Endocrinol Metab 35:859-64, Nov 72

Hamilton WM, Nemir P Jr: The humoral factor in pulmonary embolism. Arch Surg 105:593-8, Oct 72

Hamlin NM see **Ghanta VK**

Hamm KB see **O'Brien CP**

Hammon WM, Kempe LG: The posterior fossa approach to aneurysms of the vertebral and basilar arteries. J Neurosurg 37:339-47, Sep 72

Hammon WM see **Wiese GM**

Hamory BH see **Clark RA**

Han T, Sokal JE, Moore GE: "Antigenic" disparity between cultured lymphoid cells and autologous lymphocytes. Am J Med 53:437-45, Oct 72

Han T, Takita H: Immunologic impairment in bronchogenic carcinoma: a study of lymphocyte response to phytohemagglutinin.
Cancer 30:616-20, Sep 72

Handa H see **Waga S**

Handa JL: Acute epiglottitis in adults.
J Laryngol Otol 86:927-8, Sep 72

Handin RI, Valeri CR: Improved viability of previously frozen platelets. Blood 40:509-13, Oct 72

Hannaway P see **Lozano J**

Hansen HH see **Muggia FM**

Hansen RJ see **Bowie EJ**

Hansing CE, Young WP, Rowe GG: Cor triatriatum dexter. Persistent right sinus venosus valve.
Am J Cardiol 30:559-64, Oct 72

Hansky J, Soveny C, Kerman MG: Role of the vagus in insulin-mediated gastrin release.
Gastroenterology 63:387-91, Sep 72

Hanson JS see **Levy AM**

Hantman J see **Bing OH**

Harashima T see **Fujino T**

Harcourt RA see **Gooch JH**

Hardinge K see **Meachim G**

Hardwick CP see **Shuman LJ**

Hardy DG, Eadie DG: Femoral aneurysms.
Br J Surg 59:614-6, Aug 72

Hare EH: Conquest of general paralysis.
Br Med J 3:418, 12 Aug 72

Harell GS, DeNardo GL, Archibald RW, et al: Regional distribution of feline esophageal blood flow.
Gastroenterology 63:627-33, Oct 72

Harford T see **Eisenthal S**

Harker P see **Warin JF**

Harkonen M see **Adlercreutz H**

Harlan W see **Lynch HT**

Harman LE see **Meyers WM**

Harmison LT see **Norman JC**

Harmon J, Aliapoulios MA: Gynecomastia in marihuana users. N Engl J Med 287:936, 2 Nov 72

Harms WS see **McPherson JC**

Haroutunian LM, Neill CA: Pulmonary complications of congenital heart disease: hemoptysis.
Am Heart J 84:540-59, Oct 72

Harries JT, Sladen GE: The effects of different bile salts on the absorption of fluid, electrolytes, and monosaccharides in the small intestine of the rat in vivo. Gut 13:596-603, Aug 72

Harriman DG see **Ellis FR**

Harris AB see **Shapiro HM**

Harris E see **Freinkel N**

Harris HH see **Sunderland WA**

Harris J: The use of a residential medical rehabilitation centre. Rheumatol Phys Med 11:337-43, Aug 72

Harris JA, Cromwell TH: Jaundice following fluroxene anesthesia. Anesthesiology 37:462-3, Oct 72

Harris OD see **Allan RN**

Harris PD see **Longnecker DE**

Harris R see **Walker JS**

Harris WH see **Malt RA**

Harrison DC see **Isaeff DM**

Harrison DC see **Kerber RE**

Harrison J see **Abildgaard CF**

Harrison JL, Nash KD: A new approach to the physician shortage. Inquiry 9:34-9, Mar 72

Harrison RF: Amniotic fluid uric acid levels in the maturing fetus.
J Obstet Gynaecol Br Commonw 79:706-9, Aug 72

Harrold CC Jr: Dedication and presentation of the first Hayes Martin Lectureship Award.
Am J Surg 124:439-40, Oct 72

Harrow M see **Tucker GJ**

Hart G see **Kilby D**

Hart GB see **Depenbusch FL**

Harwood-Nash D see **Thomson HG**

Haslewood GA: Reorganisation of the N.H.S.
Lancet 2:763, 7 Oct 72

Haslock I: Treatment of lower-limb oedema in rheumatoid arthritis. Lancet 2:933, 28 Oct 72

Hassan A see **Farid Z**

Hassell TA, Renwick S, Stuart KL: Rheumatic fever and rheumatic heart disease in Barbados: detection and prophylaxis. Br Med J 3:387-9, 12 Aug 72

Hauser ST: Adolescent self-image development. I. Longitudinal studies of black and white boys.
Arch Gen Psychiatry 27:537-41, Oct 72

Havas HF, Pickard AR: The effect of the immunogenicity of the heterologous carrier on the early secondary anti-2,4-dinitrophenyl (DNP) response of BALB-c mice.
J Immunol 109:791-800, Oct 72

Hawkins DB: Melkersson's syndrome: an unusual case.
J Laryngol Otol 86:943-7, Sep 72

Hawley PR see **Thomson JP**

Hayakawa H see **Kermaier AI**

Hayakawa H see **Mandel WJ**

Hayes D: Mesonephroid tumours of the ovary.
J Obstet Gynaecol Br Commonw 79:728-36, Aug 72

Hayes RL see **Sako K**

Hazard WR see **Robertson RP**

Heath CD see **Valman HB**

Heberling RL see **Kalter SS**
Hebert JM, Fraire AE, Reid R: Cherubism: report of case. J Oral Surg 30:827-31, Nov 72
Hecht S, Lappé M: Moratorium on human zygote implantation. N Engl J Med 287:672, 28 Sep 72
Heck AF, Reichl W, Hall VR: Impedance pneumography. Lancet 2:758, 7 Oct 72
Hedner U see **Nilsson IM**
Hefner LL see **Mitchell JH**
Heidbreder GA see **Krain LS**
Heimburger N: The mechanism of action of astreptokinase. J Clin Pathol 25:832-3, Jul 72
Heimburger RF: Early repair of myelomeningocele (spina bifida cystica). J Neurosurg 37:594-600, Nov 72
Heinrichs WL see **Farber M**
Heisler K see **Hom C**
Helfant RH see **Scheriac BJ**
Helfrich GB, Nickels ME, el-Domeiri A, et al: Management of cancer of the floor of the mouth. Am J Surg 124:559-62, Oct 72
Hellman B, Idahl LA: Pancreatic islet levels of citrate under conditions of stimulated and inhibited insulin release. Diabetes 21:998-1002, Oct 72
Hellman L see **Rosenfeld RS**
Hellum KB see **Solberg CO**
Hendel L see **Christiansen J**
Henderson AR see **Imrie CW**
Henderson BE see **Aldrich JO**
Henderson FN see **Baxter TJ**
Hendin BA see **Hahn TJ**
Henry JN see **Dobell AR**
Herbert V see **Carmel R**
Herlant M see **Bonnyns M**
Hermon Y see **Obeyesekere I**
Hershman JM see **Haigler ED Jr**
Hertz CG see **Tunnessen WW Jr**
Hess ME, Bizzi A, Veneroni E, et al: Relationship between cardiac contractility and energy supply to the heart. Am Heart J 83:790-7, Jun 72
Heusinkveld RS see **Staard ID**
Heymann MA see **Rudolph AM**
Hickey N see **Bourke G**
Hickey N see **Mulcahy R**
Hickman JA see **Kemble JV**
Hiebert JM, McCormick JM, Egdahl RH: Direct measurement of insulin secretory rate: studies in shocked primates and postoperative patients. Ann Surg 176:296-304, Sep 72
Higashi GI see **Farid Z**
Hilal SK see **Brisman R**
Hildner FJ see **Vergara GS**
Hill CS Jr see **Gottlieb JA**
Hill D see **Horwitz CA**
Hill LF: Phytic acid and serum-calcium. Lancet 2:769, 7 Oct 72
Hillegass LM: Magnesium and sudden unexpected death. Lancet 2:764, 7 Oct 72
Hillis WS see **Hutton I**
Hillis NH see **Jeyasingh K**
Hilton AM, Whittaker RS: Dissecting aneurysm and autoimmune thyroiditis. Br Med J 3:827, 30 Sep 72
Himmelfarb E see **Twersky J**
Hine CH, Pasi A: Fatality following use of alphaprodine. Clin Toxicol 5:307-15, 1972
Hine P see **Warnes TW**
Hines C Jr, Ferrante WA, Davis WD Jr, et al: Percutaneous transhepatic cholangiography. Experience with 102 procedures. Am J Dig Dis 17:868-74, Oct 72
Hintz CS see **Peters RA**
Hintz RL see **Underwood LE**
Hirsch SB, Wechsler AF, Tourtellotte WW: Clofibrate for the treatment of occlusive cerebrovascular disease. N Engl J Med 287:671, 28 Sep 72
Hirschhorn N: Ethical standards and clinical research. Gastroenterology 63:528-30, Sep 72
Hirshowitz B see **Glucker E**
Hisano N, Cardinali DP, Rosner JM, et al: Pineal role in the duck extraretinal photoreception. Endocrinology 91:1318-22, Nov 72
Hitchcock E see **Sangruchi V**
Hitchcock M see **Crow HC**
Hitchock ER, Schvarcz JR: Stereotaxic trigeminal tractotomy for post-herpetic facial pain. J Neurosurg 37:412-7, Oct 72
Ho M see **Wiktor TJ**
Ho PP: More changes in China--pressure anesthesia for dental extraction. N Engl J Med 287:940-1, 2 Nov 72
Hoak JC: Freeze-etching studies of human platelets. Blood 40:514-22, Oct 72
Hoare RD see **Brook CG**
Hobsley M: Amputation neuroma of the great auricular nerve after parotidectomy. Br J Surg 59:735-6, Sep 72
Hodgins DS see **Mao CC**
Hodgson SF see **Gharib H**
Hoehne JH see **Busse WW**
Hoepner J, Yanoff M: Ocular anomalies in trisomy 13-15: an analysis of 13 eyes with two new findings. Am J Ophthalmol 74:729-37, Oct 72
Hoeprich PD, Finn PD: Obfuscation of the activity of antifungal antimicrobics by culture media. J Infect Dis 126:353-61, Oct 72
Hoerr SO, Ward JT: Late results of three operations for chronic duodenal ulcer: vagotomy-gastrojejunostomy, vagotomy-hemigastrectomy, vagotomy-pyloroplasty. Interim report. Ann Surg 176:403-11, Sep 72
Hoffman BF see **Rosen MR**
Hoffman EP see **Rywlin AM**
Hogg ID see **Smith RR**
Hokanson DE see **Gould KL**
Holaday DA, Piserova-Bergerova V, Modell JH: Uptake, distribution, and excretion of fluorocarbon FX-80 (perfluorobutyl perfluorotetrahydrofuran) during liquid breathing in the dog. Anesthesiology 37:387-94, Oct 72
Holbrook PR see **Dickerman JD**
Holden HB, McKelvie P: Cryosurgery in the treatment of head and neck neoplasia. Br J Surg 59:709-12, Sep 72
Holden TE, Sherline DM: Hepatitis and hepatic failure in pregnancy. Obstet Gynecol 40:586-93, Oct 72
Holder AR: Child abuse and the physician. JAMA 222:517-8, Oct 72
Holder HD, Hallan J: Systems approach to planning alcoholism programs in North Carolina. Am J Public Health 62:1415-21, Oct 72
Holder LE: National network of physicians investigates claims of radiation injury in the non-occupationally exposed population. Am J Public Health 62:1387-90, Oct 72
Holliday MA: Calorie deficiency in children with uremia: effect upon growth. Pediatrics 50:590-7, Oct 72
Hollis JB, Castell DO: Amplitude of esophageal peristalsis as determined by rapid infusion. Gastroenterology 63:417-22, Sep 72
Holmes H see **Hamadah K**
Holtzman D: Infantile cortical hyperostosis of the scapula presenting as an ipsilateral Erb's palsy. J Pediatr 81:785-8, Oct 72
Hom C, Whistler B, Heisler K: Adjustable prone standing table. Phys Ther 52:1056-9, Oct 72
Hommel H see **Zeigler M**
Honour AJ see **Littler WA**
Hood G see **Lisa CP**
Hood WB Jr see **Beller GA**
Hooper FH see **Storck FA**
Hoque FM see **DeLucia AJ**
Hori JM see **Knutson CO**
Horne CH, Briggs JD, Howie PW, et al: Serum -macroglobulins in renal disease and preeclampsia. J Clin Pathol 25:590-3, Jul 72
Hornstra RK, Lubin B, Lewis RV, et al: Worlds apart: patients and professionals. Arch Gen Psychiatry 27:553-7, Oct 72
Horstmann E see **Bellet S**
Horwitz A: Proceedings of the Inter-American Malaria Research Symposium. San Salvador, El Salvador November 1-4, 1971. Welcoming remarks. Am J Trop Med Hyg 21:614-6, Sep 72
Horwitz CA, Garmesy L, Lyon F, et al: A comparative study of five immunologic pregnancy tests: an analysis of 1,863 cases. Am J Clin Pathol 58:305-13, Sep 72
Horwitz CA, Sinykin M, Hill D, et al: Evaluation of a new pregnancy test. Pregnosticon Dri-Dot. Obstet Gynecol 40:583-6, Oct 72
Hosain F, Som P: Chelated 111 In: an ideal radiopharmaceutical for cisternography. Br J Radiol 45:677-9, Sep 72
Hosono M, Muramatsu S: Use of 2-mercaptoethanol for distinguishing between IgM and IgG antibody-producing cells of mice immunized with bovine globulin. J Immunol 109:857-63, Oct 72
Hosty TA see **Varma RR**
Houdart R see **Mamo L**
Houghton IT: A self-compensating tourniquet. Lancet 2:801-2, 14 Oct 72
Houk WM, Michaelson SM: Safety of microwave devices. N Engl J Med 287:938, 2 Nov 72
Hourihane DO see **McDonald GS**
House RK see **Crow HC**
Houser HB see **Bebb HT**
Howard KI see **Offer D**
Howard MR see **Shaw TR**
Howard WA, Collins WE: Heparin therapy in simian Plasmodium knowlesi malaria. Lancet 2:758-9, 7 Oct 72
Howat D see **Drew CE**
Howells JG: Monkey therapists. Am J Psychiatry 129:485-8, Oct 72
Howe RD see **Reichle FA**
Howie PW see **Horne CH**
Howie RN see **Liggins GC**
Howland C see **Mindham RH**
Hoyt WF: Retinal ischemic symptoms in cardiovascular diagnosis. Postgrad Med 52:85-90, Oct 72
Hrubec Z, Sutton ES: Smoking and health. Lancet 2:932, 28 Oct 72
Hsieh RK see **Sumner AT**
Huang CC see **Chu WG**
Huber F, Ziady G, Lane G, et al: Controlled clinical trial of beta-adrenergic blockade in hypertrophic obstructive cardiomyopathy (HOCM). Br Heart J 34:963, Sep 72
Huckle JM see **Berry RJ**
Hudson FP see **Ghosh A**
Huffman FN see **Norman JC**
Hughes ES see **Bennett RC**
Hughes JR see **Redetzki HM**
Hughes RO, Roberts C: Hand, foot, and mouth disease associated with Coxsackie A9 virus. Lancet 2:751-2, 7 Oct 72
Hughes-Davies DI see **Berry FA Jr**
Humphrey CS, Johnston D, Walker BE, et al: Incidence of dumping after truncal and selective vagotomy with pyloroplasty and highly selective vagotomy without drainage procedure. Br Med J 3:785-8, 30 Sep 72
Humphrey CS see **Johnston D**
Hung RH see **Arbus GS**
Hunsicker LG, Ruddy S, Carpenter CB, et al: Metabolism of third complement component (C3) in nephritis. Involvement of the classic and alternate (properdin) pathways for complement activation. N Engl J Med 287:835-40, 26 Oct 72
Hunt JH see **Baume PE**
Hunt KK Jr: Post-cyclophosphamide pneumonitis. N Engl J Med 287:668-9, 28 Sep 72
Hunter RE, Smith NJ: Hemoglobin and hematocrit values in iron deficiency in infancy. J Pediatr 81:710-3, Oct 72
Huntington HW see **Satyamurti S**
Hurwitz CH see **Faerber EN**
Huszka L see **Lovett Doust JW**
Hutt MF see **Popovtzer MM**
Hutter LF see **Young CM**
Hutton I, Lorimer AR, Hillis WS, et al: Haemodynamics and myocardial function after sotalol. Br Heart J 34:787-90, Aug 72
Huvos AG see **Carstens PH**
Huvos AG see **Donnellan MJ**
Huvos AG see **Tollefsen HR**
Hyde CL, Finerty JF, Evans CB: Antibody and immunoglobulin synthesis in germfree and conventional mice infected with Eperythrozoon coccoides. Am J Trop Med Hyg 21:506-11, Sep 72
Hyers T see **Johnsen AJ**
Hyman CJ see **Berardinelli JL**

I

Ibanez ML see **Gottlieb JA**
Ibarra-Pérez C, Del Bosque-Ruiz M: Pregnancy in 6 patients with Starr-Edwards heart valve prostheses. Am J Cardiol 30:565-8, Oct 72
Ibbetson JF see **Gooch JH**
Idahl LA see **Hellman B**
Ikard RW: Bronchogenic cyst causing repeated left lung atelectasis in an adult. Ann Thorac Surg 14:434-9, Oct 72
Iles JD: An answer to the surgical waiting-list? Lancet 2:827-8, 14 Oct 72
Illingworth D see **Turner R**
Imagawa DT see **Finklestein JZ**
Imashuku S see **LaBrooze EH**
Imperati L, Natale C, Marinaccio F: Acid-fundic selective vagotomy of the stomach without drainage in the treatment of duodenal ulcer: technique and results. Br J Surg 59:602-5, Aug 72
Imrie CW, King J, Henderson AR: Macroamylasemia--survey of prevalence in a mixed population. N Engl J Med 287:931, 2 Nov 72
Ingelfinger FJ: Endoscopic pancreatocholangiography: progress and problem. N Engl J Med 287:879-80, 26 Oct 72
Ingersoll FM see **Cutler BS**
Inglish PJ see **Ingram GI**
Ingram GI, Inglish PJ, Bennett AE: Tranexamic acid for prophylaxis in haemophilia. J Clin Pathol 25:629, Jul 72
Ionescu MI see **Keighley MR**
Ireland JT see **Farquhar A**
Isaacson R, Titus JL, Merideth J, et al: Apparent interruption of atrial conduction pathways after surgical repair of transposition of great arteries. Am J Cardiol 30:533-5, Oct 72
Isacson S see **Nilsson IM**
Isaeff DM, Gaston JH, Harrison DC: Wolff-Parkinson-White syndrome. Long-term monitoring for arrhythmias. JAMA 222:449-53, Oct 72
Isenberg JI: Insulin versus 2-deoxy-D-glucose: or "2-DG or not 2-DG": an unanswered question. Gastroenterology 63:701-4, Oct 72
Ishii S see **Watanabe S**
Ishikawa T see **Sugimoto T**
Isomäki HA: Aspirin and myocardial infarction in patients with rheumatoid arthritis. Lancet 2:831, 14 Oct 72
Ivins JC see **Rahimi A**

J

Jabbe JM see **Pinals RS**
Jachuck SJ: Trial of mefruside. Br Med J 3:590, 2 Sep 72
Jack RL see **Coleman DJ**
Jackson D see **Burch PR**
Jackson GL: Effect of actinomycin D on estrogen-induced release of luteinizing hormone in ovariectomized rats. Endocrinology 91:1284-7, Nov 72
Jackson JF, Clement EG, North ER 3d, et al: Chromosome breakage as a dosimeter. Lancet 2:920, 28 Oct 72
Jackson WD: Comparative trial of cryosurgery and diathermy cauterization in the treatment of cervical erosion. J Obstet Gynaecol Br Commonw 79:756-60, Aug 72
Jacob E see **Lim P**
Jacobi H see **Sutor AH**
Jacobs JB, Kagan AR: A critical evaluation of interval sella turcica measurements after irradiation for acromegaly. J Clin Endocrinol Metab 35:315-6, Aug 72
Jacobs LA, Yee RD, Yu PN: Hypertrophic obstructive cardiomyopathy. Am Heart J 84:428-9, Sep 72
Jacoby RK, Jayson MI, Pinder I, et al: Pigmented villonodular synovitis presenting as a popliteal cyst. Rheumatol Phys Med 11:354-5, Aug 72
Jaffe JH, Senay EC, Schuster CR, et al: Methadyl acetate vs methadone. A double-blind study in heroin users. JAMA 222:437-42, Oct 72
Jaffe RB, Pérez-Palacios G, Dmowski E: Conversion of pregnenolone and pregnenolone sulfate to other steroid sulfates by the human fetus perfused at midgestation. J Clin Endocrinol Metab 35:648-54, Nov 72
Jaffe RB see **Beyer C**
Jaffe RB see **Lee PA**
Jaffe RB see **Shepherd RL**
Jain VC see **Mittra RN**
James IM, Dorf G, Hall S, et al: Effect of ornithine alpha ketoglutarate on disturbances of brain metabolism caused by high blood ammonia. Gut 13:551-5, Jul 72
James JH see **Dent RI**
James PD: Amyloid goitre. J Clin Pathol 25:683-8, Aug 72
Jamieson KG, Yelland JD: Traumatic intracerebral hematoma. Report of 63 surgically treated cases. J Neurosurg 37:528-32, Nov 72
Janes RG: A clinical perspective on dying. Can Med Assoc J 107:425-7 passim, 9 Sep 72
Janoff A: Human granulocyte elastase. Further delineation of its role in connective tissue damage. Am J Pathol 68:579-92, Sep 72 (22 ref.)
(Janowitz HD), Schar DB: Our new president: Henry David Janowitz. Gastroenterology 63:3-5, Jul 72
Jarcho S: J.J. Woodward (1870) on the histology and photomicrography of minute blood vessels. Am J Cardiol 30:542-6, Oct 72
Jarmakani JM, Graham TP Jr, Canent RV Jr, et al: Left heart function in children with tetralogy of Fallot before and after palliative or corrective surgery. Circulation 46:478-90, Sep 72

Jarrett J: People with epilepsy. Br Med J 3:647, 9 Sep 72
Jayson MI see **Jacoby RK**
Jefferson A, Reilly G: Fractures of the floor of the anterior cranial fossa. The selection of patients for dural repair. Br J Surg 59:585-92, Aug 72
Jeffery GM see **Contacos PG**
Jeffs SG: Quality in general practice. Lancet 2:817, 14 Oct 72
Jelliffe DB: Intolerance to lactose in mother's milk? Lancet 2:760, 7 Oct 72
Jelliffe DB, Jelliffe EF: Lactation, conception, and the nutrition of the nursing mother and child. J Pediatr 81:839-33, Oct 72
Jelliffe EF see **Jelliffe DB**
Jenkin RD see **Bergsagel DE**
Jenkins DM, Scott JS: Immunological responses in pregnancy. Br Med J 3:528-9, 26 Aug 72
Jenkins RB, Mendelson SH, Lamid S, et al: Levodopa therapy of patients with Parkinsonism and heart disease. Br Med J 3:512-4, 26 Aug 72
Jennett S see **North JB**
Jennings PB, Elwell PA, Moe JB, et al: A coding system for the epidemiological study of military dog diseases in Vietnam. Am J Public Health 62:1317-23, Oct 72
Jensen RD see **Norris HJ**
Jephcott AE, Morton RS: Isolation of neisseria lactamicus from a genital site. Lancet 2:739-40, 7 Oct 72
Jesse RH see **Barkley HT Jr**
Jesse RH see **Flynn MB**
Jewell ML, Frenkel JK, Johnson KM, et al: Development of Toxoplasma oocysts in neotropical felidae. Am J Trop Med Hyg 21:512-7, Sep 72
Jewett JF: Spontaneous rupture of the uterus. N Engl J Med 287:930, 2 Nov 72
Jeyasingh K, Glass HI, Hills NH, et al: Criteria in radioisotope detection of venous thrombosis. Br Med J 3:500-3, 26 Aug 72
Jick H: Tetracycline and blood urea nitrogen. JAMA 222:488-9, Oct 72
Jirku H, Levitz M: 15 Alpha-hydroxyestrogen N-acetylglucosaminyl transferase activity in human adult liver. J Clin Endocrinol Metab 35:322-5, Aug 72
Jirku H see **Young BK**
Job CK see **Thomas M**
Johns EW see **Sotirov N**
Johnsen DO, De Paoli A, Tantichareonyos P, et al: Experimental infection of the gibbon (Hylobates lar) with Dirofilaria immitis. Am J Trop Med Hyg 21:521-7, Sep 72
Johnson AJ, Streull F, Hyers T: Radiographic, haemodynamic and biochemical findings related to the National Heart and Lung Institute's urokinase pulmonary embolism trial. J Clin Pathol 25:646, Jul 72
Johnson AJ see **Merskey C**
Johnson BL, Buerger GF Jr: Black orbital bone. Arch Ophthalmol 88:400-3, Oct 72
Johnson CE see **Tapia HR**
Johnson DA see **Beard RJ**
Johnson DA see **Johnson J**
Johnson DC see **Liu FT**
Johnson EB: Harmful pollution by anaesthetic gases? Lancet 2:824, 14 Oct 72
Johnson G Jr, Tucker FC Jr: An analytical method for measuring muscle intracellular fluid and electrolytes in hemorrhagic shock. Ann Surg 176:251-7, Aug 72
Johnson H see **Salber EJ**
Johnson J, Johnson DA, Robins AJ: Propylhexedrine chewing and psychosis. Br Med J 3:529-30, 26 Aug 72
Johnson KM see **Jewell ML**
Johnson PC see **Leach CS**
Johnson RE: Insecticides and the environment. Am J Trop Med Hyg 21:825-8, Sep 72
Johnson RE, Mastropaolo JA, Wharton MA: Exercise, dietary intake, and body composition. J Am Diet Assoc 61:399-403, Oct 72
Johnson RE see **Myers JE**
Johnson RH: Aetiology of varicosity. Br Med J 3:590-1, 2 Sep 72
Johnson RH see **Park DM**
Johnson WJ see **Woods JE**
Johnston D, Humphrey CS, Walker BE, et al: Vagotomy without diarrhoea. Br Med J 3:788-90, 30 Sep 72
Johnston D see **Humphrey CS**
Johnstone J, Bitensky L, Chayen J: Cryostat sections of undemineralized bone. J Clin Pathol 25:742, Aug 72
Johnstone RE, Witt RL: Respiratory effects of ethyl alcohol intoxication. JAMA 222:486, Oct 72
Johnstone RE see **Johnstone RE 2d**
Johnstone RE 2d, Kreindler T, Johnstone RE: Hyperparathyroidism during pregnancy. Obstet Gynecol 40:580-5, Oct 72
Jonas EG see **Britt RP**
Jones C see **Torrance B**
Jones CB see **Jones JH**
(Jones CM), Garland J: Chester Morse Jones 1891-1972. N Engl J Med 287:666-7, 28 Sep 72
Jones DM see **Tobin BM**
Jones HW Jr see **Park LJ**
Jones JC, Milan S, Lillicrap SC: The planning of treatment of gynaecological cancer with combined intracavitary and external beam irradiation. Br J Radiol 45:684-91, Sep 72
Jones JH, Jones CB, Asbury DL: Preoperative diagnosis of intrahepatic mycotic aneurysm. Br Med J 3:563-4, 2 Sep 72
Jones JJ see **Tawdwara PB**
Jones RA see **Bhandari YS**
Jones RD, Commins BT, Cernik AA: Blood-lead levels in London taxi drivers. Lancet 2:881, 21 Oct 72
Jordan CE, White RI Jr, Fischer KC, et al: The scoliosis of congenital heart disease. Am Heart J 84:463-9, Oct 72
Jordan K see **Schmitt BD**
Jordan RB see **Falek A**
Jorgensen PI, Trolle D: Low urinary oestriol excretion during pregnancy in women giving birth to infants with Down's syndrome. Lancet 2:782-4, 14 Oct 72
Jori GP, Buonanno G: Chronic hepatitis and cirrhosis of the liver in cryoglobulinaemia. Gut 13:610-3, Aug 72
Joruif H see **Glerup J**
Joseph S, Balcon R, McDonald L: Syncope in hypertrophic obstructive cardiomyopathy due to asystole. Br Heart J 34:974-6, Sep 72
Josephson E see **Brunswick AF**
Jovanovic D, Antula-Jovanovic L: Delivery through central rupture of the perineum. Obstet Gynecol 40:594-8, Oct 72
Jowsey J, Riggs BL, Kelly PJ: New concepts in the treatment of osteoporosis. Postgrad Med 52:62-7, Oct 72
Juantegui JM see **Pradhan DJ**
Jukes TH: An appraisal of recent developments in the regulatory situation of DDT. Clin Toxicol 5:427-36, 1972
Jutila JW see **Thomson PD**

K

Kadin MM see **Sukoff MH**
Kagan AR see **Jacobs JB**
Kagan IG: Evaluation of the indirect hemagglutination test as an epidemiologic technique for malaria. Am J Trop Med Hyg 21:683-9, Sep 72
Kagnoff MF, Donaldson RM Jr, Trier JS: Organ culture of rabbit small intestine: prolonged in vitro steady state protein synthesis and secretion and secretory IgA secretion. Gastroenterology 63:541-51, Oct 72
Kahlon DP: Rickets in Glasgow Pakistanis. Br Med J 3:416-7, 12 Aug 72
Kahn HA, Medalie JH, Neufeld HN, et al: The incidence of hypertension and associated factors: the Israel ischemic heart disease study. Am Heart J 84:171-82, Aug 72
Kahn JH: Communication with children and parents. Br Med J 3:406-8, 12 Aug 72
Kaijser L see **Lassers BW**
Kaiser GA see **Waldo AL**
Kakkar VV see **Nicolaides AN**
Kal EF, Char WF: Abortions regaining objectivity or rationalization? Am J Psychiatry 129:484-5, Oct 72
Kalifa J see **Brenner HJ**
Kallet HA see **Wolter JR**
Kallum B see **Fredlund PE**
Kalman SM see **Anggard EE**
Kalter SS, Heberling RL, Ratner JJ: Titers of antibody to Epstein-Barr virus in patients with cat-scratch disease. J Infect Dis 126:464-5, Oct 72
Kalu DN see **Pennock JM**
Kamada T see **Akeyama T**
Kamagaki M see **Sweatman T**
Kammholz LP, Thatcher LG, Blodgett FM, et al: Rapid protoporhyrin quantitation for detection of lead poisoning. Pediatrics 50:625-31, Oct 72
Kandel EI, Schavinsky YV: Stereotaxic apparatus and operations in Russia in the 19th century. J Neurosurg 37:407-11, Oct 72
Kane MA see **May JE**
Kane R, Kane R: Determination of health care expectations among Navajo consumers: consumers in a federal care system. Med Care 10:421-9, Sep-Oct 72
Kane R see **Kane R**
Kanter HI: Routine infertility workup flow sheet. Obstet Gynecol 40:621, Oct 72
Kao EP: A semi-Markov model to predict recovery progress of coronary patients. Health Serv Res 7:191-208, Fall 72
Kaplan AS: Physician retraining: a follow-up report. JAMA 222:489-90, Oct 72
Kaplan HA, Browder J, Knightly JJ, et al: Variations of the cerebral dural sinuses at the torcular herophili. Importance in radical neck dissection. Am J Surg 124:456-61, Oct 72
Kaplan HA see **Browder J**
Kaplan SL see **Kelch RP**
Karakasis DT see **Martis CS**
Karim SM, Sharma SD: Termination of second trimester pregnancy with 15 methyl analogues of prostaglandins E 2 and F 2 . J Obstet Gynaecol Br Commonw 79:737-43, Aug 72
Kark AE see **Oh C**
Karkalas Y, Smith N, Zabik JF, et al: Objective measurement of extrapyramidal symptoms through forearm tremors in humans by automatic recordings. Clin Toxicol 5:381-5, 1972
Karnasiewicz SQ see **Bezzeg ED**
Karp L: Anovulation. What price fertility? Obstet Gynecol 40:618-20, Oct 72
Karvonen MJ see **Miettinen M**
Kasper DL see **Winkelhake JL**
Kass MA, Stamper RL, Becker B: Madarosis in chronic epinephrine therapy. Arch Ophthalmol 88:429-31, Oct 72
Kastin AJ, Ehrensing RH, Schalch DS, et al: Improvement in mental depression with decreased thyrotropin response after administration of thyrotropin-releasing hormone. Lancet 2:740-2, 7 Oct 72
Kastin AJ, Schally AV, Gual C, et al: Clinical evaluation in men of a substance with growth hormone-releasing activity. J Clin Endocrinol Metab 35:326-9, Aug 72
Kastin AJ, Vioque S, Nair RM, et al: Interactions between pineal, hypothalamus, and pituitary involving melatonin, MSH release-inhibiting factor and MSH. Endocrinology 91:1323-8, Nov 72
Kataaha PK see **Woodliff HJ**
el-Katib Y: Pedunculated teratoma of rectum infested with bilharziasis. Br J Surg 59:655-7, Aug 72
Katsilambros L, Triandafillou G, Kontoyiannis P, et al: Pleural effusion and hepatitis. Gastroenterology 63:710, Oct 72
Kattamis C, Haidas S, Metaxotou-Mavromati A, et al: Beta-thalassaemia, G-6-PD deficiency, and atypical cholinesterase in Cyprus. Br Med J 3:470-1, 19 Aug 72
Katz AM see **Stimmel B**
Katz J, Lynne CM: Rejection of human renal homografts: basic mechanisms and terminology. Anesthesiology 37:440-4, Oct 72
Katz M, Brown RE, Plotkin SA: Poliomyelitis: do we need to immunize the newborn? Pediatrics 50:661, Oct 72
Katz R see **Moore HL**
Kaufman HE see **Wood TO**
Kavaler F see **Beilin LE**
Kawai T, Salvaggio J, Lake W, et al: Experimental production of hypersensitivity pneumonitis with bagasse and thermophilic actinomycete antigen. J Allergy Clin Immunol 50:278-88, Nov 72
Kawakami S see **Arai H**
Kaye HS see **Daugharty H**
Kaye IS see **Bistrian B**
Kayser KL: Randomized controlled trials of coronary artery surgery. Am Heart J 84:580-1, Oct 72
Kazama S, Chotiner B, Metz HD, et al: Left ventricular bypass in the dog. A technique employing transthoracic cannulation and a paracorporeal roller pump. Arch Surg 105:607-10, Oct 72
Kazamatsuri H, Chien C, Cole JO: Therapeutic approaches to tardive dyskinesia. A review of the literature. Arch Gen Psychiatry 27:491-9, Oct 72 (101 ref.)
Keaney NP see **Ellis FR**
Keddie NC see **Gunn A**
Keen JH see **Forrester RM**
Keeney AH, Fintelmann E, Renaldo D: Clinical mechanisms in non-industrial spectacle trauma. Am J Ophthalmol 74:862-5, Oct 72
Kees CJ see **Smith RR**
Kehn BD see **Glenn GC**
Keighley MR, Girdwood RW, Ionescu MI, et al: Spontaneous rupture of the oesophagus. Avoidance of postoperative morbidity. Br J Surg 59:649-52, Aug 72
Keith L see **Esposito JM**
Keittevuti B see **Gaafar SM**
Kekki M see **Siurala M**
Kelalis PP, Burke EC, Stickler GB: The riddle of vesicoureteral reflux. Clin Pediatr (Phila) 11:495-6, Sep 72
Kelch RP, Kaplan SL, Bigieri EG, et al: Hereditary adrenocortical unresponsiveness to adrenocorticotropic hormone. J Pediatr 81:728-36, Oct 72
Keller SA see **Veitri RW**
Kelley DL see **Miller DW Jr**
Kelly DT see **Rodriguez-Fernandez HL**
Kelly PJ see **Jowsey J**
Kemble JV, Hickman JA: Postoperative changes in blood viscosity and the influence of haematocrit and plasma-fibrinogen. Br J Surg 59:629-32, Aug 72
Kempe LG see **Hammon WM**
Kempe LG see **Wiese GM**
Kemplay JR: Spinal scans using 87 Sr m and 99 Tc m HSA. Br J Radiol 45:707-8, Sep 72
Kende L see **Laurian N**
Kenna AP: Accidental administration of syntometrine to a newborn infant. J Obstet Gynaecol Br Commonw 79:764-6, Aug 72
Kennedy JA see **Bass P**
Kepes JJ see **Bernell WR**
Kerber RE, Harrison DC: Paradoxical electrocardiographic effects of amyl nitrite in coronary artery disease. Br Heart J 34:851-7, Aug 72
Kermaier AI, Hayakawa H, Mandel WJ: Effect of lidocaine on the scalar orthogonal electrocardiogram. Am Heart J 84:366-70, Sep 72
Kern WH, Tucker BL: Myxoid changes in cardiac valves: pathologic, clinical, and ultrastructural studies. Am Heart J 84:294-301, Sep 72
Kerr DN: Haemodialysis in paracetamol self-poisoning. Lancet 2:759-60, 7 Oct 72
Kerremans R see **Fevery J**
Kerrigan GM, Peyser LF: Experience with positive beam limiting systems on diagnostic radiographic equipment. Am J Public Health 62:1391-3, Oct 72
Ketenjian AY, Shelton ML: Primary internal fixation of open fractures: a retrospective study of the use of metallic internal fixation in fresh open fractures. J Trauma 12:756-63, Sep 72
Khaja F see **Sanghvi VR**
Khan AH, Spodick DH: The first derivative of the carotid displacement pulse. Am Heart J 84:470-7, Oct 72
Khoury GH: Arrhythmias in the pediatric age group. Postgrad Med 52:170-5, Oct 72
Khurana RC see **Fisher ER**
Kiersch TA, Mitchenling JJ, Cooper WK, et al: Percutaneous infraclavicular subclavian venipuncture. J Oral Surg 30:805-10, Nov 72
Kihn RB, Warren R, Beebe GW: The "geriatric" amputee. Ann Surg 176:305-14, Sep 72
Kilkusi K: Health insurance programs in Japan. Inquiry 9:16-23, Mar 72
Kilby D, Richards SH, Hart G: Grommets and glue ears: two-year results. J Laryngol Otol 86:881-8, Sep 72
Killinger D see **Volpé R**
Kilpatrick ZM, Aseron CA Jr: Radioisotope detection of Meckel's diverticulum causing acute rectal hemorrhage. N Engl J Med 287:653-4, 28 Sep 72
Kim C see **Twersky J**
Kim KE, Onesti G, Schwartz AB, et al: Hemodynamics of hypertension in chronic end-stage renal disease. Circulation 46:456-64, Sep 72
Kimmel CA, Moore W Jr, Stara JF: Hexachlorophane teratogenicity in rats. Lancet 2:765, 7 Oct 72
Kimura K: Chronological transition of the fundic-pyloric border determined by stepwise biopsy of the lesser and greater curvatures of the stomach. Gastroenterology 63:584-92, Oct 72
Kimura S, Guyer R, Terry WD, et al: Chemical evidence for lambda-type amyloid fibril proteins. J Immunol 109:891-2, Oct 72
Kindt TJ, Seide RK, Lackland H, et al: Serologic identity of the b4 allotypic determinants present on homogeneous rabbit light chains with different N-terminal amino acid sequences. J Immunol 109:735-41, Oct 72
King BJ see **Falek A**
King DR see **Sanzenbacher LJ**
King J see **Imrie CW**

Kinney W: Paternal attachment.
N Engl J Med 287:939, 2 Nov 72
Kinnis C see Shah CP
Kinsbourne M, Berryhill JL: The nature of the interaction between pacing and the age decrement in learning. J Gerontol 27:471-7, Oct 72
Kinyon L see Ranney HM
Kinzie J see Potchen EJ
Kinzie JL see Gordon RS Jr
Kirk J see Wheldon TE
Kirk RM: Training of surgeons.
Br Med J 3:468, 19 Aug 72
Kirov S see Sakatchiev A
Kirscht JP see Becker MH
(Kirtland JP), Gifford GE Jr: Dr. Jared Kirtland and his warbler. N Engl J Med 287:909-11, 2 Nov 72
Kissane JM see Ragab AH
Kitabchi AE see Duckworth WC
Kitabchi AE see Solomon SS
Kitay JI see Colby HD
Kitazawa Y: Topical adrenergic potentiators in primary open-angle glaucoma.
Am J Ophthalmol 74:588-93, Oct 72
Kittle CF see Yacoub MH
Kitzmiller JB: Genetic control of mosquitoes.
Am J Trop Med Hyg 21:764-71, Sep 72 (21 ref.)
Kitzmiller JL see Green TH Jr
Klain GJ see Meikle AW
Klawans HL Jr see Rubovits R
Klein H: Nonparoxysmal junctional tachycardia complicating acute myocardial infarction.
Circulation 46:831, Oct 72
Klein HZ see Goldman RL
Klein L see Genuth SM
Klein MS, Sherlock P: Gastric and colonic metastases from breast cancer. Am J Dig Dis 17:881-4, Oct 72
Kleinberg W, O'Connor PA: Appraising the effectiveness of a simple evaluational approach to problems of retardation and behavior in childhood.
Clin Pediatr (Phila) 11:545-8, Sep 72
Kleine JW see Van Haeringen JR
Kleinman AM, Ravitz LJ, Koran LM: Psychiatry in mainland China: additional sources.
Am J Psychiatry 129:482-4, Oct 72
Kleinman JC see Weiss RJ
Klemp PF: Error in patient set-up due to light refraction through the Perspex wall of a hyperbaric oxygen chamber. Br J Radiol 45:702-3, Sep 72
Kline D see Schoenfield D
Kloster FE, Friesen WG, Green GS, et al: Effects of coronary arteriography on myocardial blood flow.
Circulation 46:438-44, Sep 72
Kloster FE see Porter GA
Knapp DE, Oeltjen PD: Benefits-to-risks ratio in physician drug selection.
Am J Public Health 62:1346-7, Oct 72
Knatterud GL see Prout TE
Knightly JJ see Kaplan HA
Knochel JP: Exertional rhabdomyolysis.
N Engl J Med 287:927-9, 2 Nov 72
Knutson CO, Hori JM, Watson FR: Melanoma of the head and neck. A review of eighty-seven cases.
Am J Surg 124:543-50, Oct 72
Kock NG see Brandberg A
Koeff S see Gutai J
Koerner D see Oppenheimer JH
Koerner TA see Radetzki HM
Kohlberg LJ see Simonenko PC
Kohler H see Studer H
Kohler HG, MacDonald HN: Discordant anencephaly in a set of triplets. Obstet Gynecol 40:607-11, Oct 72
Kolawole TM see Lewis EA
Kolvin I: Late onset psychosis.
Br Med J 3:816-7, 30 Sep 72 (47 ref.)
Komarmy L see Barnes MG
Komrower GM, Sardharwalla IB: Screening for inherited metabolic diseases.
Br Med J 3:476, 19 Aug 72
Koniuch D see Prasad AS
Konotey-Ahulu FI: Management of patients with sickle-cell disease. Lancet 2:772, 7 Oct 72
Konotey-Ahulu FI: Glucose-6-phosphate dehydrogenase deficiency and sickle-cell anemia.
N Engl J Med 287:887-8, 26 Oct 72
Kontoyiannis P see Katsilabros L
Konturek SJ, Tasler J, Obtulowicz W: Effect of atropine on pancreatic responses endogenous and exogenous cholecystokinin. Am J Dig Dis 17:911-7, Oct 72
Koos WT see Gestring GF
Kopito L see Pueschel SM
Koran LM see Kleinman AM
Korman MG see Hansky J
Kosaka K, Hagura R, Odagiri R, et al: Effect of weight changes on serum insulin response in subjects with normal oral glucose tolerance.
J Clin Endocrinol Metab 35:855-8, Nov 72
Koss LG, Spiro RH, Hajdu S: Small cell (oat cell) carcinoma of minor salivary gland origin.
Cancer 30:737-41, Sep 72
Kothandaram P see Dawson BH
Kothary PM, Potdar GG, De Souza LJ: Observations on voice tunnels in laryngectomees.
Am J Surg 124:535-8, Oct 72
Kottke BA, Subbiah MT: Sterol balance studies in patients on solid diets: comparison of two "nonabsorbable" markers.
J Lab Clin Med 80:530-8, Oct 72
Koukolik F see Bened V
Kovacic N see Pariow AF
Kowal J, Frenkel R, Anges I: Adrenal cells in tissue culture. IX. The site of ACTH stimulation of glucose metabolism. Endocrinology 91:1219-26, Nov 72
Kowarski A see Thompsom RG
Kowlessar OD see Long WB
Koyama T, Nakagawa K: The effect of hypoxia on the coronary blood flow in reserpinized dogs.
Am Heart J 84:487-95, Oct 72
Koyama T see Akeyama T
Krain LS, Heidbreder GA: Health department youth clinic facilities: a nationwide survey.
Inquiry 9:73-6, Jun 72
Kranz PD see Haft JI
Krawczyński K, Nasarewicz T, Brzosko WJ, et al: Cellular localization of hepatitis-associated antigen in livers of patients with different forms of hepatitis.
J Infect Dis 126:372-7, Oct 72
Krayenbühl H see Landolt AM
Krees SV see Werthmann MW Jr
Kreindler T see Johnstone RE 2d
Kretz A, Da Rocs HO: Experimental Luciani-Wenckebach phenomenon in the anterior and posterior divisions of the left bundle branch of the canine heart. Am Heart J 84:513-24, Oct 72
Krichheff I see Fleischer AS
Krippaehne WW see Brant B
Kristensen JK, Andersen PT: Rupture of the Achilles tendon: a series and a review of literature.
J Trauma 12:794-8, Sep 72
Krizek TJ, Robson MC: Potential pitfalls in the use of the deltopectoral flap.
Plast Reconstr Surg 50:326-31, Oct 72
Krohn K see Finlayson ND
Krovetz LJ see Masica DN
Krovetz LJ see Padmanabhan J
Krueger RP see Demaria WJ
Kubasik A see Wermut W
Kuhns LR see Rasche RF
Kulbertus HE see Demoulin JC
Kuratsuka H see Suzuki T
Kushner J, Alexander E Jr, Davis CH Jr, et al: Crouzon's disease (craniofacial dysostosis). Modern diagnosis and treatment. J Neurosurg 37:434-41, Oct 72
Kuske TT, Rosenberg A: Quantity and fatty acyl composition of the glycosphingolipids of Gaucher spleen. J Lab Clin Med 80:523-9, Oct 72
Kuwayama A see Shintani A
Kuwayama A see Zervas NT
Kyaw MM: Simplified one-man technique lymphangiography. Arch Surg 105:851-3, Oct 72

L

LaBrosse EH, Imashuku S, Fineberg SE: Distribution and turnover of 7-3H-3-methoxy-4-hydroxymandelic acid in a patient with ganglioneuroma.
J Clin Endocrinol Metab 35:753-61, Nov 72
Lacava V see Aiuti F
Lacey RW: Effect of antibiotic resistance on the survival of Staphylococcus aureus.
J Clin Pathol 25:713-5, Aug 72
Lackland H see Kindt TJ
Lacy PE, Walker MM, Fink CJ: Perifusion of isolated rat islets in vitro. Participation of the microtubular system in the biphasic release of insulin.
Diabetes 21:987-98, Oct 72
Lahiri K see Moschos CB
Lake W see Kawai T
Lal H see Louis-Ferdinand RT
Lalezari P see Merskey C
Lamb HR, Goertzel V: High expectations of long-term ex-state hospital patients.
Am J Psychiatry 129:471-5, Oct 72
Lambert PH see Nydegger UE
Lambert PM see Griffith GW
Lambertsen CJ: Oxygen in the therapy of gas gangrene.
J Trauma 12:825-7, Sep 72
Lamid S see Jenkins RB
Lampe I see Fayos JV
Lancaster-Smith MJ see Swarbrick ET
Lancet M see Graff G
Landolt AM, Krayenbühl H: A modified cytological technique for rapid differentiation of pituitary adenomas. J Neurosurg 37:289-93, Sep 72
Landon J see Niven PA
Lane G see Hubner P
Lang TW see Corday E
Lange RL, Reid MS, Tresch DD, et al: Nonatheromatous ischemic heart disease following withdrawal from chronic industrial nitroglycerin exposure.
Circulation 46:866-78, Oct 72
Langer GA: Effects of digitalis on myocardial ionic exchange. Circulation 46:180-7, Jul 72 (42 ref.)
Langlois P, Williams HB, Gurd FN: Effect of an elemental diet on mortality rates and gastrointestinal lesions in experimental burns.
J Trauma 12:771-7, Sep 72
Lanner E see Hallböök T
(Lanz O), Clodius L: The classic reprint. Die Transplantation Betreffend by Prof. Otto Lanz.
Plast Reconstr Surg 50:395-7, Oct 72
Lao V see Mookerjee BK
Lappé M see Hecht S
Larr CJ see Fish JE
Lasagna L see Becker MH
Lasalvia E see Garcia-Giralt E
Lascano EF see Rosai J
Laskin DM: Prevention in oral surgery.
J Oral Surg 30:793, Nov 72
Lassen K, Liu SY, Lizarzaburu C, et al: Preliminary report on the effect of selective application of propoxur on indoor surfaces in El Salvador.
Am J Trop Med Hyg 21:813-8, Sep 72
Lassers BW, Wahlqvist ML, Kaijser L, et al: Effect of nicotinic acid on myocardial metabolism.
Br Heart J 34:964, Sep 72
Latallo ZS, Malanowicz W: Reptilase and thrombin clotting time of plasma from patients treated with streptokinase. J Clin Pathol 25:625, Jul 72
Latallo ZS see Palester-Chlebowczyk M
Laurence DJ, Stevens U, Bettelheim R, et al: Role of plasma carcinoembryonic antigen in diagnosis of gastrointestinal, mammary, and bronchial carcinoma.
Br Med J 3:805-9, 9 Sep 72
Laurence DJ see Hall RR
Laurian N, Zohar Y, Kende L: Solitary myeloma with multiple mandibular lesions: report of case.
J Oral Surg 30:841-4, Nov 72
Lavore JS, Marshall JH: Expedient splinting of the burned patient. Phys Ther 52:1038-42, Oct 72
Lawson RS: Aetiology of varicosity.
Br Med J 3:645, 9 Sep 72
Lea DJ, Ward DJ: Immunological measurement of proteins. Lancet 2:770, 7 Oct 72
Leach CS, Alexander WC, Johnson PC: Adrenal and pituitary response of the Apollo 15 crew members.
J Clin Endocrinol Metab 35:642-5, Nov 72
Leaman DM see Levy AM
Leape IL: Kinetics of burn edema formation in primates. Ann Surg 176:223-6, Aug 72
Leatham A see Crooke R
Lebenssohn JE: Optical flaws in impact-resistant lenses.
Am J Ophthalmol 74:756-2, Oct 72
Ledger WJ, Witting WC: The use of a cervical dilatation graph in the management of primigravidae in labour.
J Obstet Gynaecol Br Commonw 79:710-4, Aug 72
Lee DC: Tycho Brahe and his sixteenth century nasal prosthesis. Plast Reconstr Surg 50:333-7, Oct 72
Lee GS see Wan SH
Lee ML, Wallace RL: Classification of diseases for hospital cost analysis. Inquiry 9:69-72, Jun 72
Lee MS see Lee TH
Lee PA, Jaffe RB, Midgley AR Jr, et al: Regulation of human gonadotropins. 8. Suppression of serum LH and FSH in adult males following exogenous testosterone administration.
J Clin Endocrinol Metab 35:636-41, Nov 72
Lee TH, Lee MS, Lu MY: Effects of alpha-MSH on melanogenesis and tyrosinase of B-16 melanoma.
Endocrinology 91:1180-8, Nov 72
Lee YC: Early heterografting of partial-thickness burns. J Trauma 12:818-20, Sep 72
Leech P, Waddell G, Main RG: The incidence of right inguinal hernia following appendicectomy.
Br J Surg 59:623, Aug 72
Lehr HB see Whitaker LA
Lehy T, Dubrasquet M: The secretory, histologic and histochemical effects of acute and subchronic administration of atropine sulfate on the gastric mucosa of the rat. Am J Dig Dis 17:887-901, Oct 72
Leinbach RC see Dunkman WB
Lemay A see Pelletier G
Lemon BW, Bengtson VL, Peterson JA: An exploration of the activity theory of aging: activity types and life satisfaction among in-movers to a retirement community. J Gerontol 27:511-23, Oct 72
Lennert K see Stein H
Lennette EH see Schmidt NJ
Lepes T: Research related to malaria. A review of achievements and further needs.
Am J Trop Med Hyg 21:640-7, Sep 72
Lepes T: Discussion of contemporary malaria research needs as reflected in the symposium.
Am J Trop Med Hyg 21:837-8, Sep 72
Lepore MJ, Bonanno CA, Rumicka FF Jr, et al: Diagnostic approaches to gastrointestinal bleeding in the aged. Geriatrics 27:91-6, Oct 72
Lerner MJ, Haley JV, Hall DS, et al: Hospital care-by-parent: an evaluative look.
Med Care 10:439-6, Sep-Oct 72
Leroux-Robert C, Biojout G, Meyrier A, et al: Ocular complications in renal transplantation.
Br Med J 3:586, 2 Sep 72
Lespérance J, Bourassa MG, Biron P, et al: Aorta to coronary artery saphenous vein grafts. Preoperative angiographic criteria for successful surgery.
Am J Cardiol 30:459-65, Oct 72
Lésperance J see Bourassa MG
Letchworth AT, Chard T: Human placental lactogen levels in pre-eclampsia.
J Obstet Gynaecol Br Commonw 79:680-3, Aug 72
Lev M: The conotruncus. I. Its normal inversion and conus absorption. Circulation 46:634-8, Sep 72
Lev E: Experimental atrophic gastritis.
Gastroenterology 63:714-5, Oct 72
Leventhal HH, Messer RJ: Malignant tumors of the eyelid. Am J Surg 124:523-6, Oct 72
Leveson I: Access to medical care: the Queensbridge experiment. Inquiry 9:61-8, Jun 72
Leveson JE see Marengo-Rowe AJ
Levey S see Ruchlin HS
Levi GP, Preto C: Combined treatment of atrial fibrillation with quinidine and beta-blockers.
Br Heart J 34:911-4, Sep 72
Levin BJ see Goolhoed GW
Levin DB see Levine DG
Levin E: Peptic ulcer in the aged. The value of treatment with gastric irradiation.
Geriatrics 27:83-90, Oct 72
Levine DG, Levin DB, Sloan IH, et al: Personality correlates of success in a methadone maintenance program. Am J Psychiatry 129:456-60, Oct 72
Levine HJ: Compliance of the left ventricle.
Circulation 46:423-6, Sep 72
Levine PH, O'Conor GT, Bernard CW: Antibodies to Epstein-Barr virus (EBV) in American patients with Burkitt's lymphoma. Cancer 30:610-5, Sep 72
Levinson GE see Ahmed SS
Levitz M see Jirka H
Levitz M see Young BK
Levy AM, Leaman DM, Hansen JS: Effects of digoxin on systolic time intervals of neonates and infants.
Circulation 46:816-23, Oct 72
Levy DA see Minard P
Levy MJ see Bartal AD
Lewis EA, Kolawole TM: Tuberculous ileo-colitis in Ibadan: a clinicoradiological review.
Gut 13:646-53, Aug 72
Lewis EV see Hornstra RK
L'Hermite M see Nekin J
Libby P see Mareko PE
Lichstein E, Chadda K, Fenig S: Atrial pacing in the treatment of refractory ventricular tachycardia associated with hypokalemia.
Am J Cardiol 30:550-3, Oct 72
Lichtlen P, Meccetti T, Halter J, et al: Postoperative evaluation of myocardial blood flow in aorta-to-coronary artery vein bypass grafts using the xenon-residue detection technic.
Circulation 46:445-55, Sep 72

Liddle GW see Brown RD
Lieber CS see Bayer M
Lieberman P, Berlin BS, Metzger J, et al: Production of antibody in the canine tracheal pouch after local and systemic influenza immunization.
J Immunol 109:864-9, Oct 72
Liebman JS, Young JP, Bellmore M: Allocation of nursing personnel in an extended care facility. Health Serv Res 7:209-20, Fall 72
Lietti A see Primo G
Liggins GC, Howie RN: A controlled trial of antepartum glucocorticoid treatment for prevention of the respiratory distress syndrome in premature infants. Pediatrics 50:515-25, Oct 72
Lillicrap SC see Jones JC
Lim KH see Yin-Murphy M
Lim P, Jacob E: Magnesium deficiency in patients on long-term diuretic therapy for heart failure. Br Med J 3:630-2, 9 Sep 72
Limbird LE see Roe CR
Lin HS see Liu FT
Lindberg RD see Flynn MB
Lines JG see Close-Moll M
Ling CM, Overby LR: Prevalence of hepatitis B virus antigen as revealed by direct radioimmune assay with 125 I-antibody. J Immunol 109:834-41, Oct 72
Ling NR see Maciaurin BP
Linhart JW: Assessment of LVEDP from right heart pressures during atrial pacing.
Am Heart J 84:279-80, Aug 72
Linton AL, Bailey RR, Turnbull DI: Relative nephrotoxicity of cephalosporin antibiotics in an animal model. Can Med Assoc J 107:414-6, 9 Sep 72
Lipchik EO see Schnitzler RN
Lipp H, Falicov RE, Resnekov L, et al: The effects of dopamine on depressed myocardial function following coronary embolization in the closed-chest dog.
Am Heart J 84:208-14, Aug 72
Lipsett MB see Ruder HJ
Lisa CP, Hood G, Tavel ME: The jugular pulse in pericardial constriction: its differentiation from that of cardiomyopathy. Am Heart J 84:409-14, Sep 72
Lister J: Toward better prescribing--smoking and sport--a committee on privacy.
N Engl J Med 287:654-8, 28 Sep 72
Lister J: New look for the BMA?
N Engl J Med 287:870-1, 26 Oct 72
Little JM see Shaffer JW
Little K: Profile of an accident flying squad.
Br Med J 3:807-10, 30 Sep 72
Littler WA, Honour AJ, Stott FH, et al: Continuous recording of arterial pressure and electrocardiogram in unrestricted patients. Br Heart J 34:964, Sep 72
Litwin SB, Van Praagh R, Bernhard WF: A palliative operation for certain infants with aortic arch interruption. Ann Thorac Surg 14:369-75, Oct 72
Liu FT, Lin HS, Johnson DC: Serum FSH, LH and the ovarian response to exogenous gonadotropins in alloxan diabetic immature female rats.
Endocrinology 91:1172-9, Nov 72
Liu SY see Lassen K
Livaditis A see Gierup J
Livesey RP: The contribution of diaper service accreditation to infant health care.
Clin Pediatr (Phila) 11:541-4, Sep 72
Livingston S, Berman W: Checking compliance of epileptic patients. N Engl J Med 287:934, 2 Nov 72
Lizarzaburu C see Lassen K
Lloyd EL: Diagnostic problems and hypothermia.
Br Med J 3:417, 12 Aug 72
Lloyd-Jones W, Mountain JC, Warren KW: Annular pancreas in the adult. Ann Surg 176:163-70, Aug 72
Lochman DJ see Midell AI
Loeliger EA see Roos J
Logan RL, Goldberg MJ: C. albicans resistance to 5-fluorocytosine. Br Med J 3:531, 26 Aug 72
Long DM see Samuelson S
Long MK see Taub HA
Long WB, Kowlessar OD: A rapid thin layer test for macroamylase with observations on the nature of macroamylase in six patients.
Gastroenterology 63:364-71, Oct 72
Longnecker DE, Harris PD: Dilatation of small arteries and veins in the bat during halothane anesthesia.
Anesthesiology 37:423-9, Oct 72
Longnecker DE see Stoelting RK
Loan LI: Neonatal cytomegalic inclusion disease chorioretinitis. Arch Ophthalmol 88:434-8, Oct 72
Looft WR see Storck PA
Lorimer AR see Hutton I
Louis-Ferdinand RT, Fuller GC, Lal H: Amphetamine inhibition of hepatic drug metabolism: evidence for a competitive mechanism. Clin Toxicol 5:387-93, 1972
Louw JH see Arnot RS
Louw JH see Birkenstock W
Lovell RR, Prineas RJ, Vajda FJ: Long-term prognostic significance of ventricular extrasystoles in myocardial infarction. Lancet 2:822, 14 Oct 72
Lovett Doust JW, Huszka L: Amines and aphrodisiacs in chronic schizophrenia.
J Nerv Ment Dis 155:261-4, Oct 72
Lowe CR: Congenital malformations and the problem of their control. Br Med J 3:515-20, 26 Aug 72
Lowenstein E see Pontoppidan H
Lown B, Axelrod P: Implanted standby defibrillators.
Circulation 46:637-9, Oct 72
Lozano J, McLean W, Hannaway P, et al: Clinical evaluation of an epinephrine suspension in the treatment of asthma.
Clin Pediatr (Phila) 11:499-502, Sep 72
Lu LM see Stotsky BA
Lu MY see Lee TH
Lubbe W see Bruyneel K
Lubchenco LO, Searls DT, Brazie JV: Neonatal mortality rate: relationship to birth weight and gestational age. J Pediatr 81:814-22, Oct 72
Lubin B, Oski FA: Red cell metabolism in the newborn infant. VI. Irreversible oxidant-induced injury.
J Pediatr 81:696-704, Oct 72
Lubin B see Brown K
Lubin B see Hornstra RK
Lubs HA see Lubs ML
Lubs ML, Nora JJ, Lubs HA: Blood-groups and congenital heart-disease. Lancet 2:825-6, 14 Oct 72
Lucas M, Mullarkey M, Abdulla U: Study of chromosomes in the newborn after ultrasonic fetal heart monitoring in labour. Br Med J 3:795-6, 30 Sep 72
Lucas M see Abdulla U
Lucas WE see Green TH Jr
Lucker RD, Williams RC Jr: Decreased reactivity of lymphocytes in mixed-leukocyte culture from patients with rheumatic fever.
Circulation 46:655-60, Oct 72
Luft R see Goldfine ID
Luisada AA, Dayem MK: Functional diastolic murmurs.
Am Heart J 84:265-72, Aug 72
Lumtz MH: Prevalence of pseudo-exfoliation syndrome in an urban South African clinic population.
Am J Ophthalmol 74:581-7, Oct 72
Lupovitch A see Schneider W
Luthra UK see Wahi PN
Lutz JH, Gregerman RI, Spaulding SW, et al: Thyroxine binding proteins, free thyroxine and thyroxine turnover interrelationships during acute infectious illness in man.
J Clin Endocrinol Metab 35:230-49, Aug 72
Lynch HJ see Cardinali DP
Lynch HT, Harlan W, Swartz M, et al: Multiphasic mobile cancer screening: a positive approach to early cancer detection and control. Cancer 30:774-81, Sep 72
Lynne CM see Katz J
Lyon F see Horwitz CA

M

Maberley AL see Shea M
McArthur J see Miller DF
McCall MS see Frenkel EP
McCallister BD see Greenberg BH
McCarthy JG, Porter MR, Veenema R: Retroperitoneal fibrosis and large bowel obstruction: case report and review of the literature. Ann Surg 176:199-204, Aug 72
McCarty RJ see Glasser SP
McClatchy JK see Bardana EJ Jr
MacComb WS: Diagnosis and treatment of metastatic cervical cancerous nodes from an unknown primary site. Am J Surg 124:441-9, Oct 72
(MacComb WS), Harrold CC Jr: Dedication and presentation of the first Hayes Martin Lectureship Award. Am J Surg 124:439-40, Oct 72
MacComb WS see Daly TE
McCormack LJ see Benjamin SP
McCormick JM see Hiebert JM
McCready VR see Nash AG
MacDonald HN see Kohler HG
McDonald GA see Davidson JF
McDonald GS, Hourihane DO: Ectopic Enterobius vermicularis. Gut 13:621-6, Aug 72
McDonald HC, Odstrchel G, Maurer PH: Hyperimmune response to a protein and a polypeptide antigen coated on pneumococcus R36A.
J Immunol 109:881-3, Oct 72
McDonald JR, Mathison DA, Stevenson DD: Aspirin intolerance in asthma. Detection by oral challenge.
J Allergy Clin Immunol 50:198-207, Oct 72
McDonald L see Joseph S
MacDonald MK see Farquhar A
McDonald-Gibson WJ see Greaves MW
MacDougall NL see Dupree E
McDowell JW see Bing OH
McEntegart MG see Zamiri I
Macfadyen BV Jr see Dudrick SJ
MacGillivray I see Campbell DM
MacGregor GA: The M.E.M. test for malignant disease.
Lancet 2:931-2, 28 Oct 72
McGuigan JE see Basso N
McGuigan JE see Greider MH
Mach RS: Potassium balance during treatment of diabetic ketoacidosis. Lancet 2:930, 28 Oct 72
Machtey I see Ben-Bassat M
McIntosh R see Moore HL
McIntosh WB see Ford JA
Mackay IR, Morris PJ: Association of autoimmune active chronic hepatitis with HL-A1,8.
Lancet 2:793-5, 14 Oct 72
Mackay IR see Whittingham S
Mackay N see Ferguson JC
McKelvie P see Holden HB
Mackenzie S see MacLeod P
Mackie RM: Malignant melanomata: an aid to preoperative diagnosis. Br J Surg 59:632-4, Aug 72
McLaren C see Potter CW
McLaren C see Shore SL
McLaren HC: Abortion deaths. Br Med J 3:826, 30 Sep 72
McLaughlin JF, Schaller J, Wedgwood RJ: Arthritis and immunodeficiency. J Pediatr 81:801-3, Oct 72
Maciaurin BP, Cooke WT, Ling NR: Impaired lymphocyte reactivity against tumour cells in patients with Crohn's disease. Gut 13:614-20, Aug 72
MacLean CJ see Niswander JD
McLean W see Lozano J
Macleod N see Young HB
MacLeod P, Mackenzie S, Scriver CR: Partial ornithine carbamyl transferase deficiency: an inborn error of the urea cycle presenting as orotic aciduria in a male infant. Can Med Assoc J 107:405-8, 9 Sep 72
McMinn RM see Fry L
McNamara JJ: Communities and control of health services. Inquiry 9:84-9, Sep 72
McNamara JJ, Burran EL, Stremple JF, et al: Coagulopathy after major combat injury: occurrence, management, and pathophysiology.
Ann Surg 176:243-4, Aug 72
McNamara JJ, Molot MD, Dunn RA, et al: Effect of hypertonic glucose in hypovolemic shock in man.
Ann Surg 176:247-50, Aug 72
McNeely BU see Castleman B
McNeill WA: Alcoholism: public education.
Lancet 2:928, 28 Oct 72
McNicol EM see Auld A
McNicol GP see Davidson JF
McNicol GP see Ferguson JC
McPeak CJ see Brasfield RD
McPherson JC, Harms WS, Ellison LT, et al: Clofibrate and fat embolism. Br Med J 3:473, 19 Aug 72
MacRae DJ: Maternal deaths. Lancet 2:919, 28 Oct 72
MacRae KD see Edelstyn G
McRobert GR: Anaesthesia by acupuncture.
Br Med J 3:472, 19 Aug 72
MacTaggart E: The first decade (VI).
Can Med Assoc J 107:444 passim, 9 Sep 72
McWade P see Pembrey ME
Maddux JF, Bowden CL: Critique of success with methadone maintenance.
Am J Psychiatry 129:440-6, Oct 72
Maddux JF see Bowden CL
Madoff MA see Girard KF
Maertens K, Blodi FC: Epibulbar lesions among Bantus.
Am J Ophthalmol 74:680-7, Oct 72
Magalhães-Filho A see Colley DG
Magier I: Metapsychiatry in the United States.
Am J Psychiatry 129:486, Oct 72
Mahoney MP see Gaan D
Maichuk YF: Some aspects of rational trachoma therapy. Am J Ophthalmol 74:694-703, Oct 72
Maidlow ST, Berman H: The economics of heroin treatment. Am J Public Health 62:1397-406, Oct 72
Main RG see Leech P
Maisels MJ, Pathak A, Nelson NM: The effect of exchange transfusion on endogenous carbon monoxide production in erythroblastotic infants.
J Pediatr 81:705-9, Oct 72
Makhija LJ see Singh D
Mako ME see Block MB
Malacara JM, Valverde C, Reichlin S, et al: Elevation of plasma radioimmunoassayable growth hormone in the rat induced by porcine hypothalamic extract.
Endocrinology 91:1188-96, Nov 72
Malanowicz W see Latallo ZS
Malarkey WB, Daughaday WH: The influence of levodopa and adrenergic blockade on growth hormone and prolactin secretion in the MSTW15 tumor bearing rat. Endocrinology 91:1314-7, Nov 72
Malecki TJ see Gotoff SP
Malekzadeh M see Fine RN
Maletnlema TN, Eddy TP: Serum transferrin of pregnant mothers related to birth weight of their infants. Br Med J 3:386-7, 12 Aug 72
Malherbe H, Strickland-Cholmley M: Herpesvirus latent in primary rabbit kidney-cell cultures.
Lancet 2:930, 28 Oct 72
Mali S see Wahi PN
Maloney PL see Silbermann M
Maloof F see Hamilton CR Jr
Malt RA, Remensnyder JP, Harris WH: Long-term utility of replanted arms. Ann Surg 176:334-42, Sep 72
Malt RA see Cooper JD
Malvern J see Young C
Mamo L, Houdart R: Radioisotopic cisternography contribution to the diagnosis of cerebellopontine angle tumors. J Neurosurg 37:325-31, Sep 72
Manabe Y, Nakajima A: Laminaria-metreurynter method of midterm abortion in Japan.
Obstet Gynecol 40:612-5, Oct 72
Mandel WJ, Hayakawa H, Allen HN, et al: Assessment of sinus node function in patients with the sick sinus syndrome. Circulation 46:761-9, Oct 72
Mandel WJ see Kermaier AI
Mangalik A see Robinson WA
Manktelow R see Freiberg A
Mann JD see Baughman FA Jr
Manoach M, Grosman E, Varon D, et al: Influence of conductivity of intraventricular mass on QRS amplitude in different vertebrates.
Am Heart J 84:576-80, Oct 72
Mao CC, Shanbour LL, Hodgins DS, et al: Adenosine 3',5'-,monophosphate (cyclic AMP) and secretion in the canine stomach.
Gastroenterology 63:427-38, Sep 72
Marchalonis JJ see Warner NL
Marchetta FC see Sako K
Marcotte DB: Marijuana and mutism.
Am J Psychiatry 129:475-7, Oct 72
Marcus D see Burack B
Marecek RL see Feldman JM
Marengo-Rowe AJ, Leveson JE: Immunoelectrophoresis of serum proteins on cellulose acetate. Am J Clin Pathol 58:306-2, Sep 72
Margolis G, Mills LR, Naitove A: Augmentation of neurotoxic effects of experimental sortography by the vascular reflexes induced during simulated diving. J Neurosurg 37:323-8, Sep 72
Mariani C see Sirtori CR
Marinaccio F see Imperati L
Mark AL see Sanghvi VR
Markovits AS, Quickert MH: Basal cell nevus.
Arch Ophthalmol 88:397-9, Oct 72
Marier EE: Brand names. Lancet 2:757, 7 Oct 72
Marney SR Jr see Fine DP
Maroko PR, Libby P, Bloor CM, et al: Reduction by hyaluronidase of myocardial necrosis following coronary artery occlusion. Circulation 46:430-7, Sep 72
Maron BJ see Masica DN
Marriott HE see Petruk KC
Marsh NA, Arocha-Pinango CL: Evaluation of the orginal fibrin plate method for estimating plasminogen activators. J Clin Pathol 25:623-4, Jul 72
Marsh NA see Arocha-Pinango CL
Marshall JH see Lavore JS
Marston RQ: Biomedical research support today. The 1972 Harvey Cushing oration.
J Neurosurg 37:260-74, Sep 72
Marston SD, Almond EJ, Bishun NP, et al: A 'virus-free' cell line derived from a patient with infectious mononucleosis. J Clin Pathol 25:701-4, Aug 72
Martin DE see Wilson MJ
Martin GI, DeGrimney JT: Intrafamilial infection with Neisseria meningitidis, group C. An intense intramural meningeal infestation in a family.
Clin Pediatr (Phila) 11:538-40, Sep 72

(Martin H), Harrold CC Jr: Dedication and presentation of the first Hayes Martin Lectureship Award. Am J Surg 124:439-40, Oct 72
Martin LW: Surgical management of total colonic aganglionosis. Ann Surg 176:243-6, Sep 72
Martis CS, Karakasis DT: Adenoameloblastoma. Case report. Plast Reconstr Surg 50:409-11, Oct 72
Mascinili L, Anderson DR, Charles S: Experimental ocular siderosis in the squirrel monkey. Am J Ophthalmol 74:632-61, Oct 72
Mashima Y see Gump FE
Masica DN, Maros BJ, Krovetz LJ: Racial variations in the childhood electrocardiogram: preliminary observations. Am Heart J 84:183-90, Aug 72
Mason JR see Miller DF
Mason P see Matthew H
Mastropaolo JA see Johnson RE
Mathison DA: Active rabies immunization in an individual hypersensitive to duck embryo vaccine. J Allergy Clin Immunol 50:246-51, Oct 72
Mathison DA see McDonald JR
Matsuda M see Waga S
Matsuki A, Zeigmond EK: Sagittal tomography with gasserian ganglion block. Anesthesiology 37:464-8, Oct 72
Matthew H, Boyce MJ, Mason P: Blisters in unconscious patients. Lancet 2:874, 21 Oct 72
Matthews JR see Casey TF
Matthews RN see Ekert H
Mattison AE see Russell JG
Maudar A see Brooks D
Maumenee AE, Emery JM: An anatomic classification of diseases of the macula. Am J Ophthalmol 74:594-9, Oct 72
Maurer PH see McDonald HC
Mauvais-Jarvis P see Bercovici JP
May JE, Kane MA, Frank MM: Host defense against bacterial endotoxemia-contribution of the early and late components of complement to detoxification. J Immunol 109:893-5, Oct 72
May JR, Davies J: Resistance of Haemophilus influenzae to trimethoprim. Br Med J 3:376-7, 12 Aug 72
Mayell MJ see Cywes S
Mayer MM see Gately MK
Mayfield GW see Pennell CB
Mayon-White RT see Warin JF
Mayson JS, Schumaker O, Nakamura RM: False negative tests for urinary glucose in the presence of ascorbic acid. Am J Clin Pathol 58:297-9, Sep 72
Meachim G, Hardinge K, Williams DR: Methods for correlating pathological and radiological findings in osteoarthrosis of the hip. Br J Radiol 45:670-8, Sep 72
Meade GM: Isoniazid and the liver. Clin Pediatr (Phila) 11:498, Sep 72
Meade TW, Chakrabarti R: Arterial-disease research: observation or intervention? Lancet 2:913-6, 28 Oct 72
Meadow SR see Spedding RD
Meagher MW, Ryan KM: Intermediate benefit analysis. Am J Public Health 62:1315-6, Oct 72
Meakins JL see Alexander JW
Mechanic D: General medical practice: some comparisons between the work of primary care physicians in the United States and England and Wales. Med Care 10:402-20, Sep-Oct 72
Medalie JH see Kahn HA
Meek HS see Cooper JK
Meerbaum S see Corday E
Meffert B see Meffert H
Meffert H, Sönnichsen N, Meffert B: Skin-rewarming curves. Lancet 2:769-70, 7 Oct 72
Megarity AL, Chambers RG, Calder AL, et al: Double-outlet right ventricle with left ventricular-right atrial communication: fibrous obstruction of left ventricular outlet by membranous septum and tricuspid leaflet tissue. Am Heart J 84:242-9, Aug 72
Mehta AB see Miller RA
Meikle AW, Wittek PJ, Klain GJ: An aberration of glucose metabolism and steroidogenesis in adrenals of thiamin-deficient rats. Endocrinology 91:1206-12, Nov 72
Meimert CL see Prout TE
Meinke GC, Spiegelberg HL: Structural studies of human J chain. J Immunol 109:903-6, Oct 72
Mekhjian HS see Sanzenbacher LJ
Melmed RN, Beuchler IA: Duodenal involvement in Gardner's syndrome. Gut 13:524-7, Jul 72
Mendelson SH see Jenkins RB
Mengay R, Desbaillets L, Okabe S, et al: Abnormal aspirin metabolism in patients with cirrhosis and its possible relationship to bleeding in cirrhotics. Ann Surg 176:412-8, Sep 72
Menke JA, Shaher RM, Wolff GS: Ejection fraction in anomalous origin of the left coronary artery from the pulmonary artery. Am Heart J 84:325-9, Sep 72
Mercer CJ see Norris RM
Mercer JL: Presystolic murmur in mitral stenosis. Lancet 2:765-6, 7 Oct 72
Meridith J see Isaacson R
Meriwether WD, Goodman RM: Severe accidental hypothermia with survival after rapid rewarming. Case report, pathophysiology and review of the literature. Am J Med 53:506-10, Oct 72
Merskey C, Johnson AJ, Laiesari F: Fibrin lysis by thrombin elevating levels of fibrinogen and fibrin-related antigen (FR-antigen) in human serum as shown by Auto Analyzer assay. J Clin Pathol 25:623, Jul 72
Messer EJ see Leventhal HH
Metaxotou-Mavromati A see Kattamis C
Metcoff J see Yoshida T
Metz HD see Kazama S
Metzger BE see Freinkel N
Metzger J see Lieberman P
Meyers WM, Connor DH, Harman LE, et al: Human streptococciasis. A clinico-pathologic study of 40 Africans (Zairians) including identification of the adult filaria. Am J Trop Med Hyg 21:538-45, Sep 72
Meyrier A see Leroux-Robert C
Mical RS see Ondo JG
Michael R see Zeigler M
Michaelson SM see Houk WM
Mickel RE: Operating-table for neonates and small infants. Lancet 2:744-6, 7 Oct 72
Midell AI, Lochman DJ: An unusual metastatic manifestation of a primary bronchogenic carcinoma. Cancer 30:806-9, Sep 72
Midgley AR Jr see Lee PA
Miettinen M, Turpeinen O, Karvonen MJ, et al: Effect of cholesterol-lowering diet on mortality from coronary heart-disease and other causes. A twelve-year clinical trial in men and women. Lancet 2:835-8, 21 Oct 72
Mikata A see Fujino T
Mikulla JM see Winkelstein A
Milan S see Jones JC
Millar JH, Haire M, Fraser KB: Herpes simplex and temporal lobe epilepsy. Br Med J 3:471, 19 Aug 72
Millar JH see Fraser KB
Millard DR Jr: Nipple and areola reconstruction by split-skin graft from the normal side. Plast Reconstr Surg 50:350-3, Oct 72
Milledge JS: Arterial oxygen desaturation and intestinal absorption of xylose. Br Med J 3:557-8, 2 Sep 72
Miller AE: Remodeling the municipal health services for a unified system of ambulatory medical care in the central city. Med Care 10:395-401, Sep-Oct 72
Miller AS see Fallon PA
Miller CG, Alleyne GA, Brooks SE: Gross cardiac involvement in glycogen storage disease type 3. Br Heart J 34:562-4, Aug 72
Miller D see Wang CC
Miller DF, Mason JR, McArthur J, et al: A randomized prospective trial comparing three established methods of gastric decompression after vagotomy. Br J Surg 59:605-8, Aug 72
Miller DW Jr, Kelley DL: Splenic trauma. Surgical management in children. Arch Surg 105:561-3, Oct 72
Miller HL see Ney C
Miller M see Moses AM
Miller RA, Mehta AB, Rodriguez-Coronel A, et al: Congenital atrioventricular block with multiple ectopic pacemakers. Electrocardiographic and conduction system correlation. Am J Cardiol 30:554-8, Oct 72
Miller RE see Chernish SM
Miller RW, Blot WJ: Small head size after in-utero exposure to atomic radiation. Lancet 2:784-7, 14 Oct 72
Miller TA, Weber TR, Appelman HD: Paraganglioma of the gallbladder. Arch Surg 105:637-9, Oct 72
Miller WT see Nicholas GG
Mills LR see Margolis G
Mills WG: Radiation menopause. Br Med J 3:598, 2 Sep 72
Minard P, Levy DA: Reaginic antibody receptors on murine mastocytoma cells. J Immunol 109:887-90, Oct 72
Mindham RH, Howland C, Shepherd M: Continuation therapy with tricyclic antidepressants in depressive illness. Lancet 2:854-5, 21 Oct 72
Mir MA: Prognostic value of an electrocardiographic sign in acute myocardial infarction. Am Heart J 84:183-8, Aug 72
Mirsky I, Pasternac A, Ellison RC: General index for the assessment of cardiac function. Am J Cardiol 30:483-91, Oct 72
Mistry JR see Gerakes GG
Mishkin MM see Stockman JA
Mishra M, Sinha BN: Facial palsy in tetanus. Br Med J 3:475-6, 19 Aug 72
Mitchell I see Barclay RP
Mitchell JH, Hefner LL, Monroe RG: Performance of the left ventricle. Am J Med 53:481-94, Oct 72 (64 ref.)
Mitchell JR see Banks DS
Mitcherling JJ see Klersch TA
Mitgang RN: Teratoma occurring within a myelomeningocele. Case report. J Neurosurg 37:448-51, Oct 72
Mitnick M, Reichlin S: Enzymatic synthesis of thyrotropin releasing hormone (TRH) by hypothalamic "TRH synthetase". Endocrinology 91:1145-53, Nov 72
Mitsuma T see Shenkman L
Mittra RN, Prasad BG, Jain VC, et al: Health status of the aged in an urban community in India. Geriatrics 27:114-21, Oct 72
Mitty HA: Adrenal venography in the study of hypertension. Circulation 46:824-7, Oct 72
Miyamoto A see Burack B
Moanga M see Stefanescu DT
Moberg A see Ekelund LG
Moccetti T see Lichtlen P
Modell JH see Holaday DA
Modigliani R, Rambaud JC, Bernier JJ: Effects of secretin. Gastroenterology 63:717-8, Oct 72
Modlinger RS, Nicolis GL, Pertsemlidis D, et al: Cushing's syndrome and avascular necrosis of bone associated with carcinoid-islet cell tumor of the pancreas. Cancer 30:782-90, Sep 72
Moe JB see Jennings PB
Moench HC, Phillips TL: Carcinoma of the nasopharynx. Review of 146 patients with emphasis on radiation dose and time factors. Am J Surg 124:515-8, Oct 72
Mofenson HC, Greensher J: Peritoneal dialysis. An outline of the procedure. Clin Pediatr (Phila) 11:534-7, Sep 72
Mohan H see Sen DK
Molina RA see Dies-Ewald M
Molot MD see McNamara JJ
Monroe CW, Ogo K: Treatment of micrognathia in the neonatal period. Report of 65 cases. Plast Reconstr Surg 50:317-25, Oct 72
Monroe RG see Mitchell JH
(Montgomery FP): Frank Percival Montgomery. Lancet 2:773, 7 Oct 72
(Montgomery FP): Sir Frank P. Montgomery. Br Med J 3:650, 9 Sep 72
Montgomery WW see Ojemann RG
Montuschi E: Prescribing ethyloestrenol. Lancet 2:757, 7 Oct 72
Mookerjee BK, Lao V, Doesster JB: Detection of migration inhibitory activity in human mixed lymphocyte cultures. J Immunol 109:899-902, Oct 72
Moore BP: Incidence of hepatitis B antigen and antibody among Canadian volunteer blood donors. Can Med Assoc J 107:396 passim, 9 Sep 72
Moore C, Mullins F, Scott RM: Preoperative irradiation in cancer of the head and neck. Am J Surg 124:556-8, Oct 72
Moore CF see Goldstein RA
Moore FD: Kidney-parathyroid loop and nephrectomy. N Engl J Med 287:671, 28 Sep 72
Moore FD: The great game of monopoly.- N Engl J Med 287:929-30, 2 Nov 72
Moore FD, Brennan MF: Intravenous feeding. N Engl J Med 287:862-4, 26 Oct 72 (15 ref.)
Moore GE see Han T
Moore HL, Katz R, McIntosh R, et al: Unilateral renal vein thrombosis and the nephrotic syndrome. Pediatrics 50:598-606, Oct 72
Moore JL see Pritchard JA
Moore JR Jr see Abernathy WJ
Moore T: Treating incontinence electrically. Br Med J 3:589, 2 Sep 72
Moore W Jr see Kimmel CA
Moossy J see Calogero JA
Mora G: The relevance of history for the community mental health approach to children. Am J Psychiatry 129:408-14, Oct 72
Morales M see Yoshida T
Morales VH see Garcia-Giralt E
Moran T see Sukoff MH
Morgan DW see Greden JF
Morgan RT see Young GC
Morgan WK: Verbal blemishes seen as virtues. N Engl J Med 287:941, 2 Nov 72
Morris CA, Everall PH: Safe disposal of air discharged from centrifuges. J Clin Pathol 25:742, Aug 72
Morris FJ see Mackay IR
Morris TH see Wilson RS
Morris WT: Late embolectomy. Br Med J 3:631-3, 9 Sep 72
Morrison J, Clancy J, Crowe R, et al: The Iowa 500. I. Diagnostic validity in mania, depression, and schizophrenia. Arch Gen Psychiatry 27:457-61, Oct 72
Morrison J see Winokur G
Morton JB see White AG
Morton P see Fletcher E
Morton RS see Jephcott AE
Moschos CB, Lahiri K, Peter A, et al: Effect of aspirin upon experimental coronary and non-coronary thrombosis and arrhythmia. Am Heart J 84:525-36, Oct 72
Moses AM, Miller M: Urine and plasma osmolality in differentiation of polyuric states. Postgrad Med 53:187-90, Oct 72
Moss AJ see Stuard ID
Mostert JW: Closed-circuit protection for anaesthetists. Lancet 2:758-9, 7 Oct 72
Mota C, Sarles H, Tiscornia O, et al: Inhibitory action of alcohol on human exocrine pancreatic secretion. Am J Dig Dis 17:903-10, Oct 72
Mounib MS, Eisan JS: Mitochondrial and cytosol malic enzyme in the testicular tissue of cod and rabbit. Endocrinology 91:1375-9, Nov 72
Mountain JC see Lloyd-Jones W
Mountokalakis T see Symvoulidis A
Moushmov M see Sahalchiev A
Mowat AG see Garner RW
Mowat AP see Porter CA
Moyes IC: E.C.T. and cAMP excretion. Br Med J 3:829, 30 Sep 72
Mozersky DJ see Gould KL
Mrocsek WJ, Davidov M, Finnerty FA Jr: Prolonged treatment with clonidine: comparative antihypertensive effects alone and with a diuretic agent. Am J Cardiol 30:536-41, Oct 72
Muggia FM, Hansen HH: Osteoblastic metastases in small-cell (oat-cell) carcinoma of the lung. Cancer 30:801-5, Sep 72
Mulcahy E, Hickey N: Rehabilitation of patients with coronary heart disease. Br Heart J 34:961, Sep 72
Mullard K: Gastrin and gastrointestinal disease. Br Med J 3:828, 30 Sep 72
Mullarkey M see Lucas M
Muller C: Methods of paying for physical therapy services under Medicare. Inquiry 9:48-54, Mar 72
Mullins CE see Richie E
Mullins CE see el-Said G
Mullins F see Moore C
(Mumford PB): P. B. Mumford. Br Med J 3:649, 9 Sep 72
Mundon FK see Bancroft WH
Mundth ED: Rupture of the heart complicating myocardial infarction. Circulation 46:427-9, Sep 72
Muramatsu S see Hosomo M
Muraoka I see Terao H
Murley AH: Lumbar disc problems. Br Med J 3:529, 26 Aug 72
Murley RS: Treatment of early breast cancer. Br Med J 3:526, 26 Aug 72
Murphy BE, Dies d'Aux RC: Steroid levels in the human fetus: cortisol and cortisone. J Clin Endocrinol Metab 35:678-83, Nov 72
Murphy DA see Dobell AR
Murphy S see Gasic GJ
Murphy VS, Greenway CV: Aspirin and pulmonary lesions in endotoxin shock. Am Heart J 84:561-2, Oct 72
Murray JE: Letter to the editor: plastic surgery. Ann Surg 176:258, Aug 72
Murray JL see Baxter JC
Murrell KD, Clay B: In vitro detection of cytotoxic antibodies to Schistosoma mansoni schistosomules. Am J Trop Med Hyg 21:569-77, Sep 72
Murtagh JG see Fletcher E
Mustafa MG see DeLucia AJ
Myers JE, Johnson RE, Egan DM: A computer simulation of outpatient pharmacy operations. Inquiry 9:40-7, Mar 72

Myers MG see **Taurasо NM**

N

Nabarro JD see **Turner RC**
Nader R: Ralph Nader crusades for the cause of the elderly. Geriatrics 27:32 passim, Oct 72
Nagao K, Goto I, Ueda K, et al: Familial occurrence of multiple intracranial aneurysms. Case report. J Neurosurg 37:364-7, Sep 72
Nagel NJ: Oral nevi: report of case and review of literature. J Oral Surg 30:835-8, Nov 72 (30 ref.)
Nair RM see **Kastin AJ**
Naitove A see **Margolis G**
Nakagawa K see **Koyama T**
Nakajima A see **Manabe Y**
Nakamura RM see **Mayson JS**
Nakhla LS: Resistance of Staphylococcus aureus to sulphamethoxazole and trimethoprim. J Clin Pathol 25:708-12, Aug 72
Nalbandian RM: Intravenous urea in management of sickle-cell crisis. Lancet 2:759, 7 Oct 72
Nankin HR, Troen P: Overnight patterns of serum luteinizing hormone in normal men. J Clin Endocrinol Metab 35:705-10, Nov 72
Nankin HR see **Winkelstein A**
Nash AG, Dance DR, McCready VR, et al: Uptake of gallium-67 in colonic and rectal tumours. Br Med J 3:506-10, 26 Aug 72
Nash KD see **Harrison JL**
Natale C see **Imperati L**
Nattrass M, Smith J, Wood PJ, et al: Plasma-corticosteroid determinations for assessment of pituitary response to metyrapone. Lancet 2:903-4, 28 Oct 72
Nau EV see **Taurasо NM**
Naylor B see **Smith MJ**
Nazarewicz T see **Krawczyński K**
Nehrke MF: Age, sex, and educational differences in syllogistic reasoning. J Gerontol 27:466-70, Oct 72
Neill CA see **Haroutunian LM**
Neirotti R, Gonzales-Lavin L, Rose DN: Anomalous pulmonary venous connexions of left lung associated with valvular heart disease. Report of two cases. Br Heart J 34:969-73, Sep 72
Nelson MG, Elder E: Data processing in haematology. J Clin Pathol 25:594-8, Jul 72
Nelson NM see **Maisels MJ**
Nemir P Jr see **Hamilton WM**
Nenci I see **Beccati MD**
Nesburn AB, Cook ML, Stevens JG: Latent herpes simplex virus. Isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection. Arch Ophthalmol 88:412-7, Oct 72
Neufeld HN see **Kahn HA**
Newberg L see **Tilton RC**
Newell FW: References. Am J Ophthalmol 74:105-6, Oct 72
Newhouse JP: Does an increase in the price of a necessity reduce welfare more than an increase in the price of a luxury? Inquiry 9:77-9, Jun 72
Ney C, Miller HL, Gordimer H: Preinguinal canal herniation of the ureter. Value of the curlicue sign direction. Arch Surg 105:633-4, Oct 72
Nicholas GG, Miller WT, Fitts WT, et al: Diagnosis of diverticulitis of the colon: role of the barium enema in defining pericolic inflammation. Ann Surg 176:205-9, Aug 72
Nichols PJ, Strange TV: A method of casting severely deformed and disabled patients. Rheumatol Phys Med 11:356, Aug 72
Nichols RL, Condon RE, Gorbach SL, et al: Efficacy of preoperative antimicrobial preparation of the bowel. Ann Surg 176:227-32, Aug 72
Nickels MK see **Helfrich GB**
Nicolaides AN, Dupont PA, Desai S, et al: Small doses of subcutaneous sodium heparin in preventing deep venous thrombosis after major surgery. Lancet 2:890-3, 28 Oct 72
Nicolaides AN, Kakkar VV, Field ES, et al: Venous stasis and deep-vein thrombosis. Br J Surg 59:713-7, Sep 72
Nicolis GL see **Modlinger RS**
Nielsen JO, Nielsen MH, Reinicke V: Absence of Dane particles in Au-antigen carriers with a histologically normal liver. Lancet 2:934, 28 Oct 72
Nielsen MH see **Nielsen JO**
Nigro MA see **Stockman JA**
Niles NR see **Brown AH**
Nilsson IM, Hedner U: Comparison between a direct and an indirect method for determining plasminogen. J Clin Pathol 25:624, Jul 72
Nilsson IM, Hedner U: Partial purification of an activator inhibitor in serum. J Clin Pathol 25:621-2, Jul 72
Nilsson IM, Isacson S: Effect of treatment with combined phenformin and ethyloestrenol on the coagulation and fibrinolytic systems. J Clin Pathol 25:638-9, Jul 72
Nilsson UR see **Hall JL**
Nishijima K see **Watanabe Y**
Nishimura A, Fortner RB, Williams JF Jr: Effect of glucagon on automaticity, threshold for stimulation, and atrioventricular conduction in patients with impaired impulse formation or conduction. Am Heart J 84:539-85, Sep 72
Niswander JD, MacLean CJ, Chung CS, et al: Sex ratio and cleft lip with or without cleft palate. Lancet 2:858-60, 21 Oct 72
Niven PA, Landon J, Chard T: Placental lactogen levels as guide to outcome of threatened abortion. Br Med J 3:799-801, 30 Sep 72
Nixon PG see **Taylor DJ**
Noguchi A see **Tateishi R**
Nokin J, Vekemans M, L'Hermite M, et al: Circadian periodicity of serum prolactin concentration in man. Br Med J 3:561-2, 2 Sep 72
Noordergraaf A: The cardiac patient and hemodynamics. Am Heart J 84:289-93, Sep 72
Nora JJ see **Lubs ML**
Nordström C, Dahlqvist A: Localisation of human enterokinase. Lancet 2:933-4, 28 Oct 72
Norman AW see **Brickman AS**
Norman JC, Harmison LT, Huffman FN: Nuclear-fueled circulatory support systems. Arch Surg 105:645-7, Oct 72
Normann RL see **Blake CA**
Norris HJ, Jensen RD: Relative frequency of ovarian neoplasms in children and adolescents. Cancer 30:719-9, Sep 72
Norris RM, Mercer CJ, Yeates SE: Sinus rate in acute myocardial infarction. Br Heart J 34:901-4, Sep 72
Norris RM, Mercer CJ, Crexson MS: Conduction disturbances due to anteroseptal myocardial infarction and their treatment by endocardial pacing. Am Heart J 84:560-6, Oct 72
North ER 3d see **Jackson JF**
North JB, Jennett S: Impedance pneumography. Lancet 2:828-9, 14 Oct 72
Norvell ST see **Ghose T**
Nothmann BJ, Wright JR, Schuster MM: In vivo vital staining as an aid to identification of esophagogastric mucosal junction in man. Am J Dig Dis 17:919-24, Oct 72
Noto TA see **Arkin C**
Noto TA see **Specht HD**
Nova HR see **Brisman R**
Novak LP: Aging, total body potassium, fat-free mass, and cell mass in males and females between ages 18 and 85 years. J Gerontol 27:438-43, Oct 72
Novis BH see **Ranchod M**
Nsamba C: A comparative study of the aetiology of vertigo in the African. J Laryngol Otol 86:917-25, Sep 72
Nuspl LM: Personal financial management. 3. Creative investment of borrowed money. Can Med Assoc J 107:460 passim, 9 Sep 72
Nussbaum K see **Shaffer JW**
Nussenzweig RS, Vanderberg J, Spitalny GL, et al: Sporozoite-induced immunity in mammalian malaria. A review. Am J Trop Med Hyg 21:722-8, Sep 72 (24 ref.)
Nydegger UE, Achermann LM, Lambert PH, et al: A simple automated method for complement estimation in a continuous flow system. J Immunol 109:910-3, Oct 72

O

Oakley CM see **Graber JD**
Obenchain TG, Becker DP: Head bobbing associated with a cyst of the third ventricle. Case report. J Neurosurg 37:457-9, Oct 72
Obeyesekere I, Hermon Y: Myocarditis and cardiomyopathy after arbovirus infections (dengue and chikungunya fever). Br Heart J 34:821-7, Aug 72
Obi LJ, Bayles DE: A new instrument for the treatment of rhinophyma. Plast Reconstr Surg 50:414-5, Oct 72
O'Brien BM see **Baxter TJ**
O'Brien CP, Hamm KB, Ray BA, et al: Group vs individual psychotherapy with schizophrenics. A controlled outcome study. Arch Gen Psychiatry 27:474-8, Oct 72
O'Brien H see **Castellanos A Jr**
Obrovská D see **Benes V**
Obtulowicz W see **Kontarek SJ**
Ochi Y, Shiomi K, Hachiya T, et al: Separation of LATS from sera containing both LATS and TSH by dextran-coated charcoal. Endocrinology 91:1389-91, Nov 72
Ochi Y, Shiomi K, Hachiya T, et al: Immunological analysis of abnormal binding of thyroid hormone in the gamma globulin. J Clin Endocrinol Metab 35:743-52, Nov 72
O'Connell RC see **Brennan MF**
O'Conner PA see **Kleinberg W**
O'Conor GT see **Levine PH**
Odagiri R see **Kosaka K**
Oden M see **Burns RP**
O'Doherty NJ: Prevention of incontinentia pigmenti. Lancet 2:875, 21 Oct 72
Odom GL: Neurological surgery in our changing times. The 1972 AANS presidential address. J Neurosurg 37:255-68, Sep 72
Odstrchel G see **McDonald HC**
Oehlert WH: A complication of the Fogarty arterial embolectomy catheter. Am Heart J 84:484-6, Oct 72
Oeltjen PD see **Knapp DE**
Offer D, Howard KI: An empirical analysis of the Offer Self-Image Questionnaire for Adolescents. Arch Gen Psychiatry 27:529-33, Oct 72
Ogg CS see **Bewick M**
Ogihara T, Yamamoto T, Fukuchi M, et al: Serum thyrotropin levels of natives in Sarawak, Borneo Island. J Clin Endocrinol Metab 35:711-5, Nov 72
Ogilvie BI see **Zinman B**
Ogo K see **Monroe CW**
O'Grady F see **Sales JE**
Oh C, Kark AE: Anatomy of the external anal sphincter. Br J Surg 59:717-23, Sep 72
Ojemann RG, Montgomery WW, Weiss AD: Evaluation and surgical treatment of acoustic neuroma. N Engl J Med 287:895-9, 2 Nov 72
Okabe S see **Mesguy R**
Okonkwo S, Chea G: Congenital hepatic fibrosis. Lancet 2:829, 14 Oct 72
Okuno T: Red cell size as measured by the Coulter model S. J Clin Pathol 25:599-602, Jul 72
Oldershaw KL, Brudenell M: Contraception and infertility. Br Med J 3:637-9, 9 Sep 72
Olofsson J see **Van Nostrand AW**
Olsen GN see **Ravin MB**
Olsen TW see **Peters RA**
Olson DR, Guiot G, Derome P: The symptomatic empty sella. Prevention and correction via the transsphenoidal approach. J Neurosurg 37:533-7, Nov 72
Olsson AG see **Ekelund LG**
O'Moore RR see **Parkin DM**
Ondo JG, Mical RS, Porter JC: Passage of radioactive substances from CSF to hypophysial portal blood. Endocrinology 91:1239-46, Nov 72
O'Neill BJ see **Shum HY**
Onesti G see **Kim KE**
Ong GB see **Van Langenberg A**
Onikuka T, Tai Y: Supernumerary nostril. Case report. Plast Reconstr Surg 50:403-5, Oct 72
Opie LH, Thomas M, Owen P, et al: Increased coronary venous inorganic phosphate concentrations during experimental myocardial ischemia. Am J Cardiol 30:509-13, Oct 72
Opie E, Barnes PM: Intravenous urea in management of sickle-cell crisis. Lancet 2:828, 14 Oct 72
Oppenheimer JH, Koerner D, Schwartz HL, et al: Specific nuclear triiodothyronine binding sites in rat liver and kidney. J Clin Endocrinol Metab 35:330-3, Aug 72
Orchard RT, Taylor DJ, Parkins RA: Sulphonamide crystalluria with acetazolamide. Br Med J 3:646, 9 Sep 72
Orme M, Breckenridge A, Brooks RV: Interactions of benzodiazepines with warfarin. Br Med J 3:611-4, 9 Sep 72
Ortega RS see **Rywlin AM**
Osiecki W see **Pellecchia JA**
Oski FA see **Lubin B**
Osler AG see **Siraganian RP**
Osmond JD 3d see **Donahoe PK**
Overby LR see **Ling CM**
Owen CA Jr see **Bowie EJ**
Owen P see **Bruyneel K**
Owen P see **Opie LH**
Owusu SK: Acute haemolysis complicating co-trimoxazole therapy for typhoid fever in a patient with G.-6-P.D. deficiency. Lancet 2:819, 14 Oct 72
Oxkaragoz K see **Smith HJ**

P

Pabst H see **Banerjee TK**
Padgett EC see **Randall P**
Padmanabhan J, Krovetz LJ, Varghese PJ, et al: Effect of topical papaverine in preventing thrombosis following arteriotomies. A double-blind study in infants and children. J Pediatr 81:792-3, Oct 72
Page IH: Hypertension: a symptomless but dangerous disease. N Engl J Med 287:665-8, 28 Sep 72
Pak CY, East DA, Sanzenbacher LJ, et al: Gastrointestinal calcium absorption in nephrolithiasis. J Clin Endocrinol Metab 35:261-70, Aug 72
Pakter J see **Conger SB**
Palav A see **Chen W**
Palester-Chlebowczyk M, Strzyzewska E, Latallo ZS: Preliminary results of the reptilase clotting time and protamine test in patients undergoing open heart surgery with extracorporeal circulation. J Clin Pathol 25:625, Jul 72
Paletta FX, Rybka FJ: Treatment of hamartomas of the median nerve. Ann Surg 176:217-22, Aug 72
Palumbo PJ see **Woods JE**
Paniker NV, Bentler E: The effect of methylene blue and diaminodiphenysulfone on red cell reduced glutathione synthesis. J Lab Clin Med 80:481-7, Oct 72
Pantridge JF see **Geddes JS**
Paoletti P see **Grossi-Paoletti E**
Paris SV: Crisis in clinical physical therapy. Phys Ther 52:1066-7, Oct 72
Park DM, Johnson RH, Crean GP, et al: Orthostatic hypotension in bronchial carcinoma. Br Med J 3:510-1, 26 Aug 72
Park IJ, Pyeatte JC, Jones HW Jr, et al: Gonadoblastoma in a true hermaphrodite with 46, XY genotype. Obstet Gynecol 40:466-72, Oct 72
Parke JC Jr, Schneerson R, Robbins JB: The attack rate, age incidence, racial distribution, and case fatality rate of Hemophilus influenzae type b meningitis in Mecklenburg County, North Carolina. J Pediatr 81:765-9, Oct 72
Parker EJ see **Baker R**
Parkin DM, O'Moore RR, Cussons DJ, et al: Evaluation of the "breath test" in the detection of bacterial colonisation of the upper gastrointestinal tract. Lancet 2:777-80, 14 Oct 72
Parkins RA see **Orchard RT**
Parlow AF, Kovacic N, Bhalla RC: Biologic characterization of artificial luteinizing hormones, prepared by hybridization of sub-units of hCG with bovine LH or TSH subunits. J Clin Endocrinol Metab 35:319-22, Aug 72
Parmer DE, Pedersen GW: Arthroplasty for bilateral temporomandibular joint ankylosis: report of case. J Oral Surg 30:816-20, Nov 72
Parsonnet V: A stretch fabric pouch for implanted pacemakers. Arch Surg 105:654-6, Oct 72
Parsons V see **Bewick M**
Parwaresch MR see **Stein H**
Pasi A see **Hine CH**
Passaro E Jr see **Basso N**
Passovoy M see **Susmano A**
Pasteels JL see **Bonnyns M**
Pasternac A see **Mirsky I**
Pathak A, Godwin HA: Vitamin B 12 and folic acid values in premature infants. Pediatrics 50:584-9, Oct 72
Pathak A see **Maisels MJ**
Patnode RA see **Rogers HW**
Patrick RS see **Anderson JM**
Paul WE see **Stobo JD**
Paulus HE, Pearson CM, Fitts W Jr: Aortic insufficiency in five patients with Reiter's syndrome. A detailed clinical and pathologic study. Am J Med 53:464-72, Oct 72
Payne PR: Maternal deaths. Lancet 2:817, 14 Oct 72
Pearce J see **Teasdale PR**
Pearse AG see **Friesen SR**
Pearse AG see **Polak JM**
Pearson CM see **Paulus HE**
Pearson M see **Gahl K**

Peckos PS: Stimulating the patient in self-motivation. J Am Diet Assoc 61:423-5, Oct 72
Pedersen GW see **Parmer DE**
Peirce EC 2d see **Pindyck F**
Pek S see **Sherman BM**
Pellatt A: Coronary sinus and subvalvular left ventricular aneurysm. Br Heart J 34:761-8, Aug 72
Pellecchia JA, Osiecki W: Determination of hemoglobin oxygen content from per cent saturation data by nomogram. Am Heart J 84:571, Oct 72
Pelletier G, Lemay A, Berard G, et al: Ultrastructural changes accompanying the stimulatory effect of N6-monobutyryl adenosine 3',5'-monophosphate on the release of growth hormone(GH), prolactin (PRL) and adrenocorticotropic hormone (ACTH) in rat anterior pituitary gland in vitro. Endocrinology 91:1355-71, Nov 72
Pemberton JW see **Roth NH**
Pembrey ME, McWade P, Weatherall DJ: Reliable routine estimation of small amounts of foetal haemoglobin by alkali denaturation. J Clin Pathol 25:738-40, Aug 72
Pennell CR, Mayfield GW: Bent knee nylon for the below-knee amputee. Phys Ther 52:1051-5, Oct 72
Pennink M, White RP, Crockarell JR, et al: Role of prostaglandin F 2 in the genesis of experimental cerebral vasospasm. Angiographic study in dogs. J Neurosurg 37:398-406, Oct 72
Pennock JM, Kalu DN, Clark MB, et al: Hypoplasia of bone induced by immobilization. Br J Radiol 45:841-6, Sep 72
Pepe G, Rothchild I: The effect of hypophysectomy on day 12 of pregnancy on the serum progesterone level and time of parturition in the rat. Endocrinology 91:1380-5, Nov 72
Percy-Robb IW, Collee JG: Bile acids: a pH dependent antibacterial system in the gut? Br Med J 3:613-5, 30 Sep 72
Perez-Mesa CM see **Donegan WL**
Pérez-Palacios G see **Jaffe RB**
Peric-Golia L: Postprandial serum-cholesterol. Lancet 2:876, 21 Oct 72
Perk K see **Presentey B**
Perkins ME: Methadone maintenance: expanding the concept of service. Am J Psychiatry 129:461-2, Oct 72
Perkins ME, Richman A: Prevalence of participation in methadone programs. Am J Psychiatry 129:447-50, Oct 72
Perlow M see **Weitzman ED**
Perry J, Chanarin I: Observations on folate absorption with particular reference to folate polyglutamate and possible inhibitors to its absorption. Gut 13:544-50, Jul 72
Perry M: Evaluation of breast tumour sex chromatin (Barr body) as an index of survival and response to pituitary ablation. Br J Surg 59:731-4, Sep 72
Persaud V see **Soni SR**
Pertsemlidis D see **Modlinger RS**
Persin KH see **Snyder BN**
Peter A see **Moschos CB**
Peters RA, Hintz CS, Olsen TW, et al: Snowmobile injuries and the oral surgeon: survey of snowmobile injuries in central Wisconsin. J Oral Surg 30:794-9, Nov 72
Petersen JJ see **Chapman HC**
Peterson JA see **Lemon DW**
Petrakis NL see **Spanidou EP**
Petruk KC, West GR, Marriott MR, et al: Cerebral blood flow following induced subarachnoid hemorrhage in the monkey. J Neurosurg 37:316-24, Sep 72
Pettigrew NM, Goudie RB, Russell RI, et al: Evidence for a role of hepatitis virus B in chronic alcoholic liver disease. Lancet 2:724-5, 7 Oct 72
Peyser LF see **Kerrigan GM**
Pezzotta S see **Grossi-Paoletti E**
Pfalzner PM: Tissue-air ratio, backscatter factor and definition of field size. Br J Radiol 45:892, Sep 72
Pfeffer M see **Treat E**
Phair JP see **Carleton J**
Phear WP see **Goldberg AH**
Philipson B see **Brandberg A**
Phillips CA see **Bistrian B**
Phillips HA see **Brody DA**
Phillips TL see **Moench HC**
Phipatanakul CS, Slavin RG: Use of thermography in clinical allergy. J Allergy Clin Immunol 50:364-75, Nov 72
Photiades DP: Pulsed electrical energy for soft-tissue injuries. Br Med J 3:417, 12 Aug 72
Pickard AR see **Havas HF**
Pickard RG: Treatment of peritonitis with per- and postoperative irrigation of the peritoneal cavity with noxythiolin solution. Br J Surg 59:643-8, Aug 72
Pickering BN see **Graber JD**
Pike MC, Smith PG: Epidemiology of Burkitt's lymphoma. N Engl J Med 287:934, 2 Nov 72
Pillay KV see **Selby RC**
Pimstone BL, Uys CJ, Vogelpoel L: Studies in a case of Cushing's syndrome due to an ACTH-producing thymic tumour. Am J Med 53:521-8, Oct 72
Pinals RS, Jabbs JM: Type-IV hyperlipoproteinaemia and transient osteoporosis. Lancet 2:929, 28 Oct 72
Pinder I see **Jacoby RK**
Pindyck F, Peirce EC 2d, Baron MG, et al: Embolization of left atrial myxoma after transseptal cardiac catheterization. Am J Cardiol 30:569-71, Oct 72
Pines A: Pulmonary oedema of mountains. Br Med J 3:642-3, 9 Sep 72
Pinggera WF see **Popovtzer MM**
Pinkerton P: The psychosomatic approach in paediatrics. Br Med J 3:462-4, 19 Aug 72
Pinto J see **Sproul G**
Piper DW see **Baume PE**
Pistevos A see **Sandler G**
Pittman JA Jr see **Haigler ED Jr**
Pittman S see **Stern RC**
Pitts W Jr see **Paulus HE**
Piotkin SA see **Katz M**
Pochedly C: Management of CNS leukemia in childhood. An outline of current concepts. Clin Pediatr (Phila) 11:503-8, Sep 72
Polak A see **Down PF**
Polak JM, Stagg B, Pearse AG: Two types of Zollinger-Ellison syndrome: immunofluorescent, cytochemical and ultrastructural studies of the antral and pancreatic gastrin cells in different clinical states. Gut 13:501-12, Jul 72
Polak JM see **Elias E**
Poledmak AP: Longevity and cardiovascular mortality among former college athletes. Circulation 46:649-54, Oct 72
Poledmak AP: Longevity and cause of death among Harvard College athletes and their classmates. Geriatrics 27:53-64, Oct 72
Poliwoda H: Treatment of chronic arterial occlusions with streptokinase. J Clin Pathol 25:842-3, Jul 72
Poliwoda H see **Schmidt E**
Polliack A, Drexler R: A light and electron microscopic study of the lymphomyeloid complex in hypervitaminosis A. Blood 40:528-41, Oct 72
Pollock AV: Axillary-femoral by-pass grafts in the treatment of aorto-iliac occlusive disease. Br J Surg 59:704-7, Sep 72
Pollock DJ see **Evans DJ**
Pontoppidan H, Geffin B, Lowenstein E: Acute respiratory failure in the adult. 1. N Engl J Med 287:690-8, 5 Oct 72 (84 ref.)
Poplawska W see **Filipecki S**
Popovtzer MM, Pinggera WF, Hutt MP, et al: Serum parathyroid hormone levels and renal handling of phosphorus in patients with chronic renal disease. J Clin Endocrinol Metab 35:213-8, Aug 72
Porro CB see **Bianchi P**
Porter CA, Mowat AP, Cook PJ, et al: 1 -Antitrypsin deficiency and neonatal hepatitis. Br Med J 3:435-9, 19 Aug 72
Porter GA, Kloster FE, Bristow JD, et al: Interrelationship of hemodynamic alterations of valvular heart disease and renal function: influences on renal sodium reabsorption. Am Heart J 84:189-202, Aug 72
Porter JC see **Ondo JG**
Porter MR see **McCarthy JG**
(Porter R): Nobel prizemen. Lancet 2:865, 21 Oct 72
Post RM see **Ebert MH**
Postic B see **Wikter TJ**
Potchen EJ, Kinzie J, Curtis C, et al: Effect of irradiation on tumor microvascular permeability to macromolecules. Cancer 30:639-43, Sep 72
Potdar GG see **Kothary PM**
Potter CW, Shore SL, McLaren C: Immunity to influenza in ferrets. 3. Proteins in nasal secretions. J Infect Dis 126:387-93, Oct 72
Potter CW see **Shore SL**
Potter J: The surgical treatment of hemi-facial spasm. Preliminary report. J Laryngol Otol 86:889-92, Sep 72
Potter JM: Consultants in A. and E. Lancet 2:923-4, 28 Oct 72
Powell K see **Welliby ML**
Powell RD: Development of new antimalarial drugs. Am J Trop Med Hyg 21:744-8, Sep 72 (21 ref.)
Powell SJ, Elsdon-Dew R: Some new nitroimidazole derivatives. Clinical trials in amebic liver abscess. Am J Trop Med Hyg 21:518-20, Sep 72
Powers EA, Bultena GL: Characteristics of deceased dropouts in longitudinal research. J Gerontol 27:530-5, Oct 72
Pradhan DJ, Juanteguy JM, Wilder RJ, et al: Arterial injuries of the extremities associated with fractures. Arch Surg 105:582-5, Oct 72
Prager D: An analysis of hematologic disorders presenting in the private practice of hematology. Blood 40:568-73, Oct 72
Prasad AS, DuMouchelle E, Kosiuch D, et al: A simple fluorometric method for the determination of RNA and DNA in tissues. J Lab Clin Med 80:596-602, Oct 72
Prasad BG see **Mittra RN**
Presentey B, Perk K: Simultaneous staining of phospholipids, basic proteins, and glycogen on the same slide. J Clin Pathol 25:606-10, Jul 72
Preston NW, Stanbridge TN: Efficacy of pertussis vaccines: a brighter horizon. Br Med J 3:448-51, 19 Aug 72
Pretlow TG see **Ghanta VK**
Priestley BL: Neurological assessment of infants of diabetic mothers in the first week of life. Pediatrics 50:578-83, Oct 72
Prince J, Ayliffe GA: In-use testing of disinfectants in hospitals. J Clin Pathol 25:586-9, Jul 72
Princess RJ see **Lovell RR**
Pringle JF see **Bergsagel DE**
Prino G, Lietti A, Allegra G: Antipeptic activity of a sulfate glycopeptide different behavior with purified human pepsin or human gastric juice. Am J Dig Dis 17:863-7, Oct 72
Pritchard DJ see **Reilly CA Jr**
Pritchard JA, Moore JL, Sutherland WH, et al: Immunodiagnosis of cancer. Br Med J 3:823, 30 Sep 72
Pritchard MJ: Cardiotoxicity of amitriptyline. Lancet 2:760, 7 Oct 72
Procter EA see **Hall GH**
Promisloff SD see **Benchimol A**
Proto C see **Levi GF**
Prout TE, Knatterud GL, Meinert CL, et al: The UGDP controversy. Clinical trials versus clinical impressions. Diabetes 21:1035-40, Oct 72
Pruett RC see **Wepsic JG**
Pryor R see **Breall WS**
Pueschel SM, Kopito L, Schwachman H: Children with an increased lead burden. A screening and follow-up study. JAMA 222:462-6, Oct 72
Pull JH: Malaria surveillance methods, their uses and limitations. Am J Trop Med Hyg 21:651-7, Sep 72
Pullon PA, Miller AS: Sialolithiasis of accessory salivary glands: review of 55 cases. J Oral Surg 30:833-4, Nov 72
Puro HE see **Thoms NW**
Purola T: A systems approach to health and health policy. Med Care 10:373-9, Sep-Oct 72
Purtilo RB: Don't mention it: the physical therapist in a death-denying society. Phys Ther 52:1031-5, Oct 72
Pysette JC see **Park LJ**

Q

Quarashi MM see **Gotoff SP**
Quarrington B see **Aukes M**
Queiroz FP see **Swales JD**
Quero M: Coexistence of single ventricle with atresia of one atrioventricular orifice. Circulation 46:794-8, Oct 72
Quick AJ: Anticoagulants in pregnancy. Am Heart J 84:284-5, Aug 72
Quick AJ: Bleeding-time. Lancet 2:871, 21 Oct 72
Quick JD see **Smithwick EM**
Quickel KE Jr see **Feldman JM**
Quickert MH see **Markovits AS**
Quilter RE see **Engel BT**
Quinlan D see **Tucker GJ**
Quitkin F see **Rifkin A**

R

Rageb AH, Vietti TJ, Kissane JM, et al: Rhabdomyosarcoma of the middle ear. A four-year survival. Cancer 30:648-50, Sep 72
Rahhal DK see **Clark ML**
Rahimi A, Beabout JW, Ivins JC, et al: Chondromyxoid fibroma: a clinicopathologic study of 76 cases.. Cancer 30:726-36, Sep 72
Rahimtoola SH, DiGilio MM, Ehsani A, et al: Changes in left ventricular performance from early after acute myocardial infarction to the convalescent phase. Circulation 46:770-9, Oct 72
Rahimtoola SH see **Rosen KM**
Raik E see **Storey BG**
Rainford DJ: Cold drink and syncope. Br Med J 3:475, 19 Aug 72
Raisz LG: A confusion of vitamin D's. N Engl J Med 287:926-7, 2 Nov 72
Raizner AE see **Rosen H**
Raman A see **Tan CM**
Rambaud JC see **Modigliani R**
el-Ramly Z see **el-Sherif N**
Ramos C see **Rosen P**
Ramsby GR see **Conn HO**
Ramsden EL, Dervitz HL: Clinical education: interpersonal foundations. Phys Ther 52:1060-6, Oct 72
Ramsey HR see **Clark ML**
Ranchod M, French TJ, Novis BH, et al: Diffuse nodular lipomatosis and diverticulosis of the small intestine. Gastroenterology 63:867-71, Oct 72
Randall P, Padgett EC: An endotracheal tube holder and bite block. Plast Reconstr Surg 50:412-3, Oct 72
Randle AP see **Bruckner FE**
Ranney HM, Kinyon L, Sultz HA: Survey of staff positions in academic hematology in 1971. Blood 40:574-84, Oct 72
Ransohoff J see **Fleischer AS**
Ransohoff J 2d: Parasagittal meningiomas. J Neurosurg 37:372-8, Sep 72
Ransohoff J 2d see **Flamm ES**
Rao R, Webster AB, Sunderland DR, et al: Cloxacillin and sodium fusidate in management of shunt infections. Br Med J 3:618-9, 9 Sep 72
Rao R see **Down PF**
Rapoport B, DeGroot LJ: Cyclic nucleotide-dependent protein kinase in the thyroid: partial purification and characterization. Endocrinology 91:1259-66, Nov 72
Rappazzo ME see **Benson RE**
Rappolt RT Sr: The ozone generator. Clin Toxicol 5:419-25, 1972
Rasche RF, Kuhns LR: Histopathologic changes in airway mucosa of infants after endotracheal intubation. Pediatrics 50:632-7, Oct 72
Ratnam SS see **Teoh ES**
Ratner JJ see **Kalter SS**
Ravin MB, Olsen GN: Apneic thresholds in anesthetized subjects with chronic obstructive pulmonary disease. Anesthesiology 37:450-4, Oct 72
Ravitz LJ see **Kleinman AM**
Ray BA see **O'Brien CP**
Raymond LW: "Barbiturate blisters" in a case of severe hypoglycaemic coma. Lancet 2:764, 7 Oct 72
Razis D, Constantoulakis M: Treatment of acute hypercalcaemia. Lancet 2:877, 21 Oct 72
Redding ME, Anagnostopoulos CE, Wright HK: Cholecystopyloric fistula with gastric outlet obstruction: a rare form of gallstone ileus and its management. Ann Surg 176:210-2, Aug 72
Redetzki HM, Koerner TA, Hughes JR, et al: Osmometry in the evaluation of alcohol intoxication. Clin Toxicol 5:343-63, 1972
Reed CE see **Busse WW**
Reed WB: Ehlers-Danlos wyndrome with neurological complications. Arch Dermatol 106:410-1, Sep 72
Reeder DD see **Thompson JC**
Rees A, Farru O, Rodriguez R: Phonocardiographic, radiological, and haemodynamic correlation in atrial septal defect. Br Heart J 34:781-6, Aug 72
Rees JR see **Wilson RS**
Reeves M see **Conway J**
Rehder K, Sittipong R, Sessler AD: The effects of thiopental-meperidine anesthesia with succinylcholine paralysis on functional residual capacity and dynamic lung compliance in normal sitting man. Anesthesiology 37:395-8, Oct 72
Reichert LE Jr see **Vaitukaitis JL**
Reichl W see **Heck AF**
Reichle FA: Portal hemodynamics after distal splenorenal (Warren) shunt. Ann Surg 176:195-8, Aug 72
Reichle FA, Hower RD, Bernstein MR, et al: Prevention of experimental renovascular hypertension by caval portal shunt. Arch Surg 105:599-603, Oct 72
Reichle FA, Tyson RR: Bypasses to tibial or popliteal arteries in severely ischemic lower extremities: comparison of long-term results in 233 patients. Ann Surg 176:315-20, Sep 72

Reichlin S see Malacara JM
Reichlin S see Mitnick M
Reid DB see Anderson TW
Reid L see Shilkin KB
Reid MS see Lange RL
Reid R see Hebert JM
Reilly CA Jr, Pritchard DJ, Biskis BO, et al: Immunologic evidence suggesting a viral etiology of human osteosarcoma. Cancer 30:603-9, Sep 72
Reilly G see Jefferson A
Reinicke V see Nielsen JO
Reis RR see Stoelting RK
Reisch JS see Frenkel EP
Remensnyder JP see Malt RA
Renaldo D see Keeney AH
Renoux G, Renoux M: Antigenic competition and nonspecific immunity after a rickettsial infection in mice: restoration of antibacterial immunity by phenyl-imidothiazole treatment. J Immunol 109:761-5, Oct 72
Renoux M see Renoux G
Renwick S see Hassell TA
Resnekov L see Block MB
Resnekov L see Lipp H
Reynell MC see Reynell PC
Reynell PC, Reynell MC: The cost-benefit analysis of a coronary care unit. Br Heart J 34:897-900, Sep 72
Reynolds AL see Chamberlain MJ
Reynolds DG, Swan KG: Intestinal microvascular architecture in endotoxic shock. Gastroenterology 63:601-10, Oct 72
Reynolds F: Vasoconstrictor agents in local-anaesthetic preparations. Lancet 2:764-5, 7 Oct 72
Ricciutti MA: Myocardial lysosome stability in the early stages of acute ischemic injury. Am J Cardiol 30:492-7, Oct 72
Ricciutti MA: Lysosomes and myocardial cellular injury. Am J Cardiol 30:498-502, Oct 72
Richards DE see Brodkey JS
Richards SH see Kilby D
Richardson JD, Belin RP, Griffen WO Jr: Blunt abdominal trauma in children. Ann Surg 176:213-6, Aug 72
Richie CG see Dove HG
Richie R, Del Rio C, Mullins CE, et al: Right-sided cervical aortic arch. Am Heart J 84:531-6, Oct 72
Richman A see Perkins ME
Richman H see Watanabe Y
Rickards AF, Walsh W, Wilkinson RK, et al: Evaluation of blood velocity and acceleration measurements in patients with coronary artery disease. Br Heart J 34:963, Sep 72
Rickards AF see Balcon R
Rifkin A, Quitkin F, Carrillo C, et al: Lithium carbonate in emotionally unstable character disorder. Arch Gen Psychiatry 27:519-23, Oct 72
Riggs BL see Jowsey J
Riondel AM see Sisonenko PC
Rios A see Simmons RL
Robbins JB, DeVita VT: An increasing awareness of pneumocystis carinii pneumonitis. Ann Thorac Surg 14:445-7, Oct 72
Robbins JB see Parke JC Jr
Roberts C see Hughes RO
Roberts GH, Campbell GM: Exfoliative cytology of diffuse mesothelioma. J Clin Pathol 25:577-82, Jul 72
Roberts WC see Yarbrough JW
Robertson RL: Comparative medical care use under prepaid group practice and free choice plans: a case study. Inquiry 9:70-6, Sep 72
Robertson RP, Brunzell JD, Hazzard WR, et al: Paradoxical hypoinsulinaemia: an alpha-adrenergic-mediated response to glucose. Lancet 2:787-9, 14 Oct 72
Robins AJ see Johnson J
Robinson D see Arocha-Pinango CL
Robinson GC see Shah CP
Robinson WA, Mangalik A: Regulation of granulopoiesis: positive feed-back. Lancet 2:742-4, 7 Oct 72
Robson HG, Vas SI: Resistance of inbred mice to Salmonella typhimurium. J Infect Dis 126:378-86, Oct 72
Robson MC see Krisek TJ
Rodbard S see Tavel ME
Rodda BE see Chernish SM
Rodgers JB Jr see Tandon R
Rodnick EH see Evans JR
Rodriguez A see Thompson RG
Rodriguez R see Rees A
Rodriguez-Coronel A see Miller RA
Rodriguez-Fernandez HL, Kelly DT, Collado A, et al: Hemodynamic data and angiographic findings after Mustard repair for complete transposition of the great arteries. Circulation 46:799-808, Oct 72
Roe CR, Limbird LE, Wagner GS, et al: Combined isoenzyme analysis in the diagnosis of myocardial injury: application of electrophoretic methods for the detection and quantitation of the creatine phosphokinase MB isoenzyme. J Lab Clin Med 80:577-90, Oct 72
Roessler CE, Bolch WE, Gamble JF, et al: A utility sponsored environmental surveillance and radioecological research program for a coastal nuclear power plant. Am J Public Health 62:1379-86, Oct 72
Roffwarg HP see Finkelstein JW
Rogers HW, Scott LV, Patnode RA: Sensitization of guinea pigs to herpes simplex virus. J Immunol 109:801-7, Oct 72
Rogers MC see Anderson PA
Roghmann KJ, Haggerty RJ: Mini data archives: the Rochester Child Health Studies Masterfiles. Inquiry 9:66-71, Mar 72
Roman LR see Bellet S
Roncoroni M see Tanno G
Roos J, Leeliger EA: Subcutaneous heparin and postoperative deep-vein thrombosis. Lancet 2:932, 28 Oct 72
Root A, DeCherney A, Ruas D, et al: Epidosic secretion of luteinizing and follicle stimulating hormones in agonadal and hypogonadal adolescents and adults. J Clin Endocrinol Metab 35:700-4, Nov 72
Root AW, Russ RD: Effect of L-dihydroxyphenylalanine upon serum growth hormone concentrations in children and adolescents. J Pediatr 81:808-13, Oct 72
Rosado A, Bernal A, Sosa A, et al: Human fetal growth retardation. 3. Protein, DNA, RNA, adenine nucleotides and activities of the enzymes pyruvic and adenylate kinase in placenta. Pediatrics 50:568-77, Oct 72
Rosai J, Lascano EF: On the chemical nature of basophilic (mucoid) degeneration of myocardium. Am Heart J 84:419-20, Sep 72
Rösch J see Brant B
Roschlau WH: Thrombolytic properties and side effects of brinase (fibrinolytic enzyme from Aspergillus oryzae) in the dog. J Clin Pathol 25:635-6, Jul 72
Roscoe P see Brown SS
Rose DN see Neirotti R
(Rose FM): Fraser MacIntosh Rose. Lancet 2:831-2, 14 Oct 72
Rose I: Puzzling cases of secondary syphilis. Br Med J 3:473-4, 19 Aug 72
Rose LI see Wolfson S
Rosen H, Friedman SA, Raizner AE, et al: Azotemic arteriopathy. Am Heart J 84:350-5, Aug 72
Rosen JF: The microdetermination of blood lead in children by flameless atomic absorption: the carbon rod atomizer. J Lab Clin Med 80:567-76, Oct 72
Rosen KM, Ehsani A, Rahimtoola SH: H-V intervals in left bundle-branch block. Clinical and electrocardiographic correlations. Circulation 46:717-23, Oct 72
Rosen KM, Scherlag BJ, Samet P, et al: His bundle electrogram. Circulation 46:831-2, Oct 72
Rosen MR, Gelband H, Hoffman BF: Canine electrocardiographic and cardiac electrophysiologic changes induced by procainamide. Circulation 46:528-36, Sep 72
Rosen OM: Urinary cyclic AMP in Graves's disease. N Engl J Med 287:670-1, 28 Sep 72
Rosen P, Armstrong D, Ramos C: Pneumocystis carinii pneumonia. A clinicopathologic study of twenty patients with neoplastic diseases. Am J Med 53:428-36, Oct 72
Rosen SH see Guccion JG
Rosenak BD see Chernish SM
Rosenau W see Russell SW
Rosenbaum JL: The use of resin hemoperfusion in the treatment of acute drug intoxication. Clin Toxicol 5:331-5, 1972
Rosenberg A see Kuske TT
Rosenberg HS see el-Said G
Rosenberg N: The modified bovine arterial graft. Arch Surg 105:547-8, Oct 72
Rosenbloom AL: Serendipitous neologisms. Clin Pediatr (Phila) 11:496-7, Sep 72
Rosenfeld RS, Hellman L, Gallagher TF: Metabolism and interconversion of dehydroisoandrosterone and dehydroisoandrosterone sulfate. J Clin Endocrinol Metab 35:187-93, Aug 72
Rosengarten DS see Faris IB
Rosenthal JE, Daroca PJ Jr, Cohen LS: Rupture of chronic left ventricular aneurysm after acute coronary thrombosis. Am J Cardiol 30:547-9, Oct 72
Rosenthal SG: Glabellar rhytidoplasty. A new approach. Plast Reconstr Surg 50:361-2, Oct 72
Rosinski EF: Education and role of the physician. A redefinition. JAMA 222:473-5, Oct 72
Rosner F: Leprosy and ancient Egypt. Lancet 2:926, 28 Oct 72
Rosner JM see Hisano N
Ross AP see Simmons F
Ross D see Somerville J
Ross DN see Gonzalez-Lavin L
Ross DN see Somerville J
Ross GT see Vaitukaitis JL
Ross JK see Somerville J
(Ross R), Bruce-Chwatt LJ: Transmission of malaria. 75th anniversary of Ronald Ross's great discovery. Br Med J 3:484-6, 19 Aug 72
Roth J see Thompson EE
Roth NH, Pemberton JW: Retinal detachment, halothane, and hepatitis. Am J Ophthalmol 74:719-23, Oct 72
Roth WT, Cannon EH: Some features of the auditory evoked response in schizophrenics. Arch Gen Psychiatry 27:466-71, Oct 72
Rothchild I see Pepe G
Rouse BA, Ewing JA: Marijuana and other drug use by graduate and professional students. Am J Psychiatry 129:415-20, Oct 72
Rovit RL, Fein JM: Pituitary apoplexy: a review and reappraisal. J Neurosurg 37:280-8, Sep 72
Rowe DS see Waldman RH
Rowe GG see Hansing CE
Rowland TW see Wolff GS
Rowlands DJ see Gaan D
Rowlands DT Jr see Hall JL
Royston CM, Brew DS, Garaham JR, et al: The Zollinger-Ellison syndrome due to an infiltrating tumour of the stomach. Gut 13:638-42, Aug 72
Royston CM see Bloom SR
Rubenstein B see Rubenstein J
Rubenstein J, Rubenstein B: Effect of young persons on nursing home patients. Geriatrics 27:124 passim, Oct 72
Rubin LS, Barry TJ: The reactivity of the iris muscles as an index of autonomic dysfunction in schizophrenic remission. J Nerv Ment Dis 155:265-76, Oct 72
Rubin RC, Ghatak NR, Visudhipan P: Asymptomatic perforated viscus and gram-negative ventriculitis as a complication of valve-regulated ventriculoperitoneal shunts. Report of two cases. J Neurosurg 37:616-8, Nov 72
Rubovits E, Klawans HL Jr: Implications of amphetamine-induced stereotyped behavior as a model for tardive dyskinesias. Arch Gen Psychiatry 27:502-7, Oct 72
Ruchlin HS, Levey S: Nursing home cost analysis: a case study. Inquiry 9:3-15, Sep 72
Rucker TD: Economic problems in drug distribution. Inquiry 9:43-50, Sep 72
Ruddy S, Gigli I, Austen KF: The complement system of man. 4. N Engl J Med 287:642-8, 28 Sep 72 (65 ref.)
Ruddy S see Hunsicker LG
Ruder HJ, Guy RL, Lipsett MB: A radioimmunoassay for cortisol in plasma and urine. J Clin Endocrinol Metab 35:219-24, Aug 72
Ruderman AP: "The rationalization of health services: a universal priority"--a comment. Inquiry 9:72-3, Mar 72
Rudick J see Bayer M
Rudman D, Chyatte SB, Gerron GG, et al: Hyper-responsiveness of patients with limb-girdle dystrophy to human growth hormone. J Clin Endocrinol Metab 35:256-60, Aug 72
Rudolph AM, Heymann MA, Spitzman U: Hemodynamic considerations in the development of narrowing of the aorta. Am J Cardiol 30:514-25, Oct 72
Ruiz C see Adibi SA
Russ D see Root A
Russ RD see Root AW
Russell JG, Mattison AE, Easson WT, et al: Skeletal dimensions as an indication of foetal maturity. Br J Radiol 45:867-9, Sep 72
Russell FK see Bancroft WH
Russell FK see Scott RM
Russell RI see Pettigrew NM
Russell RO Jr see Feild BJ
Russell SW, Rosenau W, Goldberg ML, et al: Purification of human lymphotoxin. J Immunol 109:784-90, Oct 72
Rutenberg HL, Stern AG, Soloff LA, et al: In vitro serum cholesterol esterification in coronary artery disease. Am Heart J 84:348-58, Sep 72
Ruttenberg HD: Concerning the etiology of congenital cardiac disease. Am Heart J 84:437-40, Oct 72
Ruzicka FF Jr see Lepore MJ
Ryan EM see Meagher MW
Ryan RF: Topical therapy of burns. Postgrad Med 52:105-8, Oct 72
Ryback RS: The Uniform Alcoholism and Intoxification Treatment Act. N Engl J Med 287:911-2, 2 Nov 72
Rybka FJ see Paletta FX
Ryness J: The measurement of serum thyroxine in children. J Clin Pathol 25:726-9, Aug 72
Rytel MW see Cosgared JD
Rywlin AM, Hoffman EF, Ortega RS: Eosinophilic fibrohistiocytic lesion of bone marrow: a distinctive new morphologic finding, probably related to drug hypersensitivity. Blood 40:464-72, Oct 72

S

Sabolović D, Sabolovic N, Dumeat F: Identification of T and B cells in mouse and man. Lancet 2:927, 28 Oct 72
Sabolovic N see Sabolović D
Sachar DB: Ethical standards and clinical research. Gastroenterology 63:528, Sep 72
Sachs G see Somerville J
Sadun EH: The research and development of serologic tests for malaria. Am J Trop Med Hyg 21:877-82, Sep 72 (43 ref.)
Sahatchiev A, Moushmov M, Kirov B: Results of radical treatment of cancer of the anterior two thirds of the tongue. Cancer 30:703-7, Sep 72
el-Said G, Rosenberg HS, Mullins CE, et al: Dysrhythmias after Mustard's operation for transposition of the great arteries. Am J Cardiol 30:526-32, Oct 72
Saini VK, Berger RL: Technique of aortic balloon catheter deployment with the use of a Fogarty catheter. Ann Thorac Surg 14:440-2, Oct 72
Saimio K see Soviljärvi AR
Sainsbury P see Haines J
St. Geme JW Jr see Dufour FD
Sakellariadis P see Gump FE
Sako K, Marchetta FC, Hayes RL: Cryotherapy of intraoral leukoplakia. Am J Surg 124:482-4, Oct 72
Sako K see Shedd D
Saksela E, Tarkkanen J, Wartiovaara J: Parotid clear-cell adenoma of possible myoepithelial origin. Cancer 30:742-8, Sep 72
Salam AA, Warren WD: Distal splenorenal shunt for the treatment of variceal bleeding during pregnancy. Arch Surg 105:643-4, Oct 72
Salber EJ, Feldman JJ, Johnson H, et al: Health practices and attitudes of consumers at a neighborhood health center. Inquiry 9:55-61, Mar 72
Sales JE, Sutcliffe M, O'Grady F: Cephalexin levels in human bile in presence of biliary tract disease. Br Med J 3:441-3, 19 Aug 72
Saletta JD, Freeark RJ: Injuries to the profunda femoris artery. J Trauma 12:778-85, Sep 72
Salk L see Danes BS
Salmon C see Habibi B
Salmon JH: Adult hydrocephalus. Evaluation of shunt therapy in 80 patients. J Neurosurg 37:423-8, Oct 72
Salter CP, Finck DC, Stimmler L: Effect of open-heart surgery on growth-hormone levels in man. Lancet 2:853-5, 21 Oct 72
Salvaggio J see Kawai T
Samama M, Fontaine JL, Conard J, et al: Some experiments with streptokinase in recent aortic prosthese in dogs and cats. J Clin Pathol 25:653, Jul 72
Samama M see Ciavarella N
Samet P see Reesa KM
Samet P see Scheriac BJ
Samuel P see Sekowski I
Samuelson S, Long DM, Chou SN: Subdural hematoma as a complication of shunting procedures for normal pressure hydrocephalus. J Neurosurg 37:548-51, Nov 72
Sandberg AL see Siraganian RP
Sanders MD see Brock CG
Sanders N, Bedette C: Recurrent carcinoma in situ of

the conjunctiva and cornea (Bowen's disease). Am J Ophthalmol 74:888-93, Oct 72
Sanders W see Alderman EL
Sandler G, Pisteros A: Clinical evaluation of oxprenolol in angina pectoris. Br Heart J 34:847-50, Aug 72
Sanghvi VR, Khaja F, Mark AL, et al: Effects of blood volume expansion on left ventricular hemodynamics in man. Circulation 46:780-7, Oct 72
Sangruchi V, Hitchcock E, Donaldson AA: Post-angiographic vertebral arteriovenous fistulae. Br J Surg 59:627-8, Aug 72
Sanjur D see Schorr BC
Santinga F see Goldbaum LR
Sanzenbacher LJ, Mekhjian HS, King DR, et al: Studies on the potential role of secretin in the islet cell tumor diarrheogenic syndrome. Ann Surg 176:394-402, Sep 72
Sanzenbacher LJ see Pak CY
Sardharwalla IB see Komrower GM
Sarles H see Mott C
Satyamurti S, Huntington HW: Granular cell myoblastoma of the pituitary. Case report. J Neurosurg 37:483-6, Oct 72
Sauer LA see Burrow GN
Saul SD see Winkelman NW Jr
Saunders J see Buxton B
Say B see Tuncbilek E
Sayers MP see Banerjee T
Scanlan SS see Young CM
Scaramuzzi RJ see Blake CA
Schaffner R, Butter I: Geographic mobility of foreign medical graduates and the doctor shortage: a longitudinal analysis. Inquiry 9:24-33, Mar 72
Schalch DS see Kastin AJ
Schaller J: Arthritis as a presenting manifestation of malignancy in children. J Pediatr 81:793-7, Oct 72
Schaller J see McLaughlin JF
Schally AV see Kastin AJ
Schar DB: Our new president: Henry David Janowitz. Gastroenterology 63:3-5, Jul 72
Scharp CR see Hahn TJ
Schatz BE, Ebrahimi F: Free clinic patient characteristics. Am J Public Health 62:1354-63, Oct 72
Schavinsky YV see Kandel EI
Scheinman M, Brennan B: Clinical and anatomic implications of intraventricular conduction blocks in acute myocardial infarction. Circulation 46:753-60, Oct 72
Scher JM: Oral methadone maintenance. JAMA 222:488, Oct 72
Scherlac BJ, Samet P, Helfant RH: His bundle electrogram. A critical appraisal of its uses and limitations. Circulation 46:601-13, Sep 72
Scherlag BJ see Rosen KM
Schimke RN see Friesen SR
Schimpff SC, Wiernik PH, Block JB: Rectal abscesses in cancer patients. Lancet 2:844-7, 21 Oct 72
Schindera F see Sutor AH
Schlesinger EB see Trokel SL
Schmidt E, Poliwoda H, Buhl V, et al: Observations of enzyme elevations in the serum during streptokinase treatment. J Clin Pathol 25:650-2, Jul 72
Schmidt ME, Douglas SD: Disappearance and recovery of human monocyte IgG receptor activity after phagocytosis. J Immunol 109:914-7, Oct 72
Schmidt NJ, Lennette EH: Evaluation of various antisera and gels for detection of hepatitis-associated antigen by immunodiffusion and immunoelectroosmophoresis tests. Am J Clin Pathol 58:317-25, Sep 72
Schmitt BD, Jordan K, Hamburg FL: How to help your child be responsible for his schoolwork. An advisory sheet for parents. Clin Pediatr (Phila) 11:514-5, Sep 72
Schmitt BD, Jordan K, Hamburg FL: The role of the pediatrician in helping children develop a sense of responsibility. Suggestions on prevention of irresponsibility. Clin Pediatr (Phila) 11:509-13, Sep 72
Schneerson R see Parke JC Jr
Schneider W, Fulgenzi A, Lupovitch A: Submental herniation of sublingual gland: report of case. J Oral Surg 30:824-6, Nov 72
Schnepp KH: British acupuncture. N Engl J Med 287:934-5, 2 Nov 72
Schnitzler RN, Cohen J, Lipchik EO, et al: Clinical pathologic conference. Am Heart J 84:401-8, Sep 72
Schoenfeld CB see Vergara GS
Scholl HW see Whittaker RP
Schonfield D, Trueman V, Kline D: Recognition tests of dichotic listening and the age variable. J Gerontol 27:487-93, Oct 72
Schorr BC, Sanjur D, Erickson EC: Teen-age food habits. A multidimensional analysis. J Am Diet Assoc 61:415-20, Oct 72
Schottenfeld M see Yacoub MH
Schreiner BF Jr see Easley RM Jr
Schrier SL see Eastman PM
(Schrire V), Gotsman MS: Velva Schrire, M.D., F.R.C.P., F.A.C.C. 1917-1972. Am Heart J 84:434-6, Sep 72
Schrire V see Beck W
Schröder H: Simplified method for determining acetylator phenotype. Br Med J 3:506-7, 26 Aug 72
Schultheiss HR see Stalder GA
Schulz MD see Wang CC
Schulzer M see Drance SM
Schumacher HR Jr: Multiple myeloma with synovial amyloid deposition. Rheumatol Phys Med 11:349-53, Aug 72
Schumaker CJ Jr: Attitudes toward change of health center sponsorship. Inquiry 9:62-5, Mar 72
Schumaker O see Mayson JS
Schuman BM, Arciniegas E: The management of esophageal complications of epidermolysis bullosa. Am J Dig Dis 17:875-80, Oct 72
Schuman BM see Van Slyck EJ
Schur PH see Abramson N
Schuster CR see Jaffe JH
Schuster MM see Nothmann BJ
Schvarcz JR see Hitchock ER
Schwachman H see Puecchel SM
Schwartz AB see Kim KE
Schwartz CJ see Ahmed SS
Schwartz DD: Chronic asthma in children. JAMA 222:485, Oct 72
Schwartz HL see Oppenheimer JH
Schwartz R see Eastman PM
Schwartz RA: The social effects of legal abortion. Am J Public Health 62:1331-5, Oct 72 (31 ref.)
Schwarz A see Bellin LE
Sciam TE: Fluoridation in local politics: study of the failure of a proposed ordinance in one American city. Am J Public Health 62:1340-5, Oct 72
Scott DF, Swash M: Febrile convulsions in early childhood. Br Med J 3:415-6, 12 Aug 72
Scott J see Fine A
Scott JS see Jenkins DM
Scott KW see Dawson TA
Scott LV see Rogers HW
Scott RM, Ballantine HT Jr: Spontaneous thrombosis in a giant middle cerebral artery aneurysm. Case report. J Neurosurg 37:361-3, Sep 72
Scott RM, Russell PK: Complement fixation blocking activity of anti-dengue IgM antibody. J Immunol 109:875-7, Oct 72
Scott RM see Birkhead BM
Scott RM see Moore C
Scott SM see Dillon ML
Scriver CR see MacLeod P
Scully RE see Castleman B
Seah PP see Fry L
Seaman JA: Relief work in a refugee camp for Bangladesh refugees in India. Lancet 2:866-70, 21 Oct 72
Searls DT see Lubchenco LO
See JR see Cosby RS
Seelig J see Goodman SJ
Seemayer T see Donnellan MJ
Seide RK see Kindt TJ
Seidel UP: Community mental health. Br Med J 3:474-5, 19 Aug 72
Seisler EP see Berner HW
Seitz EP see Bernell WR
Sekowski I, Samuel P: Clofibrate-induced acute muscular syndrome. Am J Cardiol 30:572-4, Oct 72
Selby RC, Pillay KV: Osteomyelitis and disc infection secondary to Pseudomonas aeruginosa in heroin addiction. Case report. J Neurosurg 37:463-6, Oct 72
Seliger G, Firoozmia H, Geniesser NB: Intestinal obstruction in an adult with cystic fibrosis. Am J Dig Dis 17:934-8, Oct 72
Sellery GR: Hazards of artificial ventilation in the operating room. Can Med Assoc J 107:421-3 passim, 9 Sep 72
Sellwood RB: The radiological approach to metastatic cancer of the brain and spine. Br J Radiol 45:647-51, Sep 72
Selser A see Sweatman T
Sen DK, Mohan H: Cavernous hemangioma of the nose producing unilateral proptosis. Am J Ophthalmol 74:747-8, Oct 72
Senay EC see Jaffe JH
Seneviratne BI, Ameratunga B: Strokes in young adults. Br Med J 3:791-3, 30 Sep 72
Serpos A see Westermeyer J
Servadio C see Gotlieb L
Sessler AD see Rohder K
Sever JL see Whitaker JN
Shackelford PG, Bobinski JE, Feigin RD, et al: Therapy of Haemophilus influenzae meningitis reconsidered. N Engl J Med 287:634-8, 28 Sep 72
Shaffer JW, Nussbaum K, Little JM: MMPI profiles of disability insurance claimants. Am J Psychiatry 129:403-7, Oct 72
Shah CP, Robinson GC, Kinzie C, et al: Day care surgery for children: a controlled study of medical complications and parental attitudes. Med Care 10:437-50, Sep-Oct 72
Shah JP see Tollefsen HR
Shaker RM see Menke JA
Shanbour LL see Mao CC
Shaper AG: Cardiovascular disease in the tropics. 3. Blood pressure and hypertension. Br Med J 3:805-7, 30 Sep 72
Shapiro AK, Shapiro E, Wayne H, et al: The psychopathology of Gilles de la Tourette's syndrome. Am J Psychiatry 129:427-34, Oct 72
Shapiro E see Shapiro AK
Shapiro HM, Wyte SR, Harris AB, et al: Acute intraoperative intracranial hypertension in neurosurgical patients: mechanical and pharmacologic factors. Anesthesiology 37:399-405, Oct 72
Sharma SD see Karim SM
Sharp AA, Allington MJ, Chesterman CN: Thrombolysis. J Clin Pathol 25:630-1, Jul 72
Shaw DG, Suter DJ: Cystine stone dissolution. Br J Radiol 45:664-6, Sep 72
Shaw TR, Howard MR: Value of plasma-digoxin estimation. Lancet 2:770-1, 7 Oct 72
Shea M, Maberley AL, Weston N: Two band procedure in retinal detachment surgery. Arch Ophthalmol 88:388-93, Oct 72
Shearer WT: Useful information on adoption. Pediatrics 50:862-3, Oct 72
Shedd D, Bakamjian V, Sako K, et al: Reed-fistula method of speech rehabilitation after laryngectomy. Am J Surg 124:510-4, Oct 72
Sheffer L, Steffenson JL, Birch AA: Nitrous-oxide-induced diffusion hypoxia in patients breathing spontaneously. Anesthesiology 37:496-9, Oct 72
Shehata MA see Topposada HH
Shell WE see Sobel BE
Shelton ML see Ketenjian AY
Shemilt P: The origin of phleboliths. Br J Surg 59:695-700, Sep 72
Shenkman L, Mitsuma T, Saphaval A, et al: Hypothalamic hypothyroidism. JAMA 222:480-1, Oct 72
Shepherd JK, Diamant NE: Mecholyl test: comparison of balloon kymography and intraluminal pressure measurement. Gastroenterology 63:557-63, Oct 72
Shepherd M see Mindham RH
Shepherd RL, Glancy DL, Jaffe RB, et al: Acquired subvalvular right ventricular outflow obstruction in patients with ventricular septal defect. Am J Med 53:446-55, Oct 72
Shepherd RT see Field EJ
el-Sherif N, el-Ramly Z: External left atrial pulse tracings in extreme left atrial dilation. Am Heart J 84:387-94, Sep 72
Sherlins DM see Holden TE
Sherlock P, Ehrlich AN, Winawer SJ: Diagnosis of gastrointestinal cancer: current status and recent progress. Gastroenterology 63:672-700, Oct 72 (339 ref.)
Sherlock P see Klein MS
Sherlock S see Giustino V
Sherman BM, Pek S, Fajans SS, et al: Plasma proinsulin in patients with functioning pancreatic islet cell tumors. J Clin Endocrinol Metab 35:271-80, Aug 72
Shevach EM see Eifenbein GJ
Shewmake BJ see Walsh FB
Shilkin KB, Reid L: Pathological findings after right lung transplantation in a patient with fibrosing alveolitis. J Clin Pathol 25:674-9, Aug 72
Shimada H see Watanabe S
Shin H see Snyderman R
Shintani A, Zervas NT, Kuwayama A, et al: Transorbital pituitary stalk section in primates. J Neurosurg 37:601-5, Nov 72
Shiomi K see Ochi Y
Shires GT, Cunningham JN, Backer CR, et al: Alterations in cellular membrane function during hemorrhagic shock in primates. Ann Surg 176:288-95, Sep 72
Shock NW: Current publications in gerontology and geriatrics. J Gerontol 27:544-70, Oct 72
Shore SL, Potter CW, McLaren C: Immunity to influenza in ferrets. IV. Antibody in nasal secretions. J Infect Dis 126:394-400, Oct 72
Shore SL see Potter CW
Short DW see Anderson JM
Shucart WA, Weipert SA: An aneurysm in infancy presenting with diabetes insipidus. Case report. J Neurosurg 37:368-70, Sep 72
Shulman ST see Trimble GX
Shum HY, Streeter AM, O'Neill BJ: Immunoglobulin and intrinsic factor antibody in the sera of patients with pernicious anaemia. J Clin Pathol 25:806-8, Jul 72
Shuman LJ, Wolfe H, Hardwick CP: Predictive hospital reimbursement and evaluation model. Inquiry 9:17-33, Jun 72
Siegel JH, Strom BL: The computer as a "living textbook" applied to the care of the critically injured patient. J Trauma 12:739-55, Sep 72
Siegel SC see Bernstein IL
Sigel MM see Voss EW Jr
(Signy AG): A. G. Signy--editor, Journal of Clinical Pathology, 1944-1972. J Clin Pathol 25:559-60, Jul 72
Silbermann M, Maloney PL, Doku CH: Spontaneous healing of a large osteomyelitic defect in the mandible: report of case. J Oral Surg 30:821-3, Nov 72
Siltzbach LE see Bonforte RJ
Silva OL, Becker KL: Treatment of acute hypercalcaemia. Lancet 2:763, 7 Oct 72
Silver L see Spinner M
Silverman M, Connolly NM, Balfour-Lynn L, et al: Long-term trial of disodium cromoglycate and isoprenaline in children with asthma. Br Med J 3:378-81, 12 Aug 72
Silverton N: Malathion-resistant pediculosis capitis. Br Med J 3:646-7, 9 Sep 72
Simeone FA, Trepper PJ, Brown DJ: Cerebral blood flow evaluation of prolonged experimental vasospasm. J Neurosurg 37:303-11, Sep 72
Simmons F, Ross AF, Bouchier IA: Alterations in hepatic bile composition after cholecystectomy. Gastroenterology 63:466-71, Sep 72
Simmons RJ see Chandler PA
Simmons RL, Rios A: Immunospecific regression of methylcholanthrene fibrosarcoma using neuraminidase. 3. Synergistic effect of BCG and neuraminidase treated tumor cells. Ann Surg 176:188-94, Aug 72
Simon AB, Feinleib M, Thompson HK Jr: Components of delay in the pre-hospital phase of acute myocardial infarction. Am J Cardiol 30:476-82, Oct 72
Simon AL: Angiographic appearance of idiopathic hypertrophic subaortic stenosis. Circulation 46:614-22, Sep 72
Simons JN: Malignant melanoma of the head and neck. Am J Surg 124:485-8, Oct 72
Simons L, Wahab S, Chait A, et al: A study of hyper-beta- and hyperpre-beta-lipoproteinaemia. Br Heart J 34:966, Sep 72
Simpson BR: Jaundice after anaesthesia. Lancet 2:827, 14 Oct 72
Simpson W: The short lingual cut in the sagittal osteotomy. J Oral Surg 30:811-2, Nov 72
Sims BA: Conducting tissue of the heart in kwashiorkor. Br Heart J 34:828-9, Aug 72
Singh D, Makhija IJ: Protection against blast injuries of the ear. J Laryngol Otol 86:949-53, Sep 72
Singh M, Black O, Webster PD: Effect of drugs on pancreatic amylase secretion in vitro. Gastroenterology 63:449-57, Sep 72
Singh MM, Di Scipio WJ: Changes in staff anxiety and attitudes during a double blind study of haloperidol in acute schizophrenics within a structured milieu. J Nerv Ment Dis 155:245-56, Oct 72
Sinha BN see Mishra M
Sinha R see Waldman RH
Sinnathyray TA see Tan CM
Sinykin M see Horwitz CA
Siraganian RP, Sandberg AL, Osler AG: Lysis of rabbit platelets by F(ab') 2 antibody fragments. J Immunol 109:907-9, Oct 72
Sirtori CR, Agradi E, Mariani C, et al: Alcoholic hyperlipidaemia. Lancet 2:820-1, 14 Oct 72

Sittipong R see Rehder K
Siurala M, Kekki M, Varis K, et al: Gastritis and gastric cancer. Br Med J 3:530-1, 26 Aug 72
Sivasamboo R see Chan YF
Sizonenko PC, Riondel AM, Kohlberg LJ, et al: 11-beta-hydroxylase deficiency: steroid response to sodium restriction and ACTH stimulation. J Clin Endocrinol Metab 35:281-7, Aug 72
Skandsel LP see Copeland BE
Skinner JC see Collins WE
Skornik WA see Dressler DP
Skosey JL, Damgaard E: 2-Ketoglutarate oxidation by isolated rat epididymal adipose tissue and fat cells. Effects of hormones that stimulate fat cell adenylate cyclase. Endocrinology 91:1233-8, Nov 72
Slade N, Gaches C: Vesico-intestinal fistulae. Br J Surg 59:593-7, Aug 72
Sladen GE see Harries JT
Slavin RG see Phipatanakul CS
Slavin RG see Zweiman B
Sloan IH see Levine DG
Slome J: Termination of pregnancy. Lancet 2:881-2, 21 Oct 72
Sluiter HJ see Van Haeringen JR
Smeds S: A microgel electrophoretic analysis of the colloid proteins in single rat thyroid follicles. II. The protein concentration of the colloid single rat thyroid follicles. Endocrinology 91:1300-6, Nov 72
Smeds S: A microgel electrophoretic analysis of the colloid proteins in single rat thyroid follicles. I. The qualitative protein composition of the colloid in normal thyroids. Endocrinology 91:1288-99, Nov 72
Smiley GR: A possible genesis for cleft palate formation. Plast Reconstr Surg 50:390-4, Oct 72
Smith AL: Therapy of influenzal meningitis considered. N Engl J Med 287:864-5, 28 Sep 72
Smith CW see Dupree E
Smith HJ, Ozkaragoz K, Gokcen M: A simplified radioimmunoassay technique for measuring human IgE. J Allergy Clin Immunol 50:193-7, Oct 72
Smith J see Nattrass M
Smith MJ, Naylor B: A method for extracting ferruginous bodies from sputum and pulmonary tissue. Am J Clin Pathol 58:250-4, Sep 72
Smith N see Karkalas Y
Smith NJ see Hunter RE
Smith PG see Pike MC
Smith R see Brown K
Smith RF see Szilagyi DE
Smith RR, Kees CJ, Hogg ID: Agenesis of the internal carotid artery with an unusual primitive collateral. Case report. J Neurosurg 37:460-2, Oct 72
Smith SE: Atypical pseudocholinesterase in leprosy. Br Med J 3:827-8, 30 Sep 72
Smith TW see Beller GA
Smithen CS see Spurrell RA
Smithwick EM, Steiner M, Quick JD: Vaccinia virus and tuberculin reactivity. Pediatrics 50:660-1, Oct 72
Snade MA see Speller DC
Snary D see Allen A
Snook R: Medical aspects of ambulance design. Br Med J 3:574-8, 2 Sep 72
Snook R: Accident flying squad. Br Med J 3:569-74, 2 Sep 72
Snyder RN, Persin KH: Papillomatosis of nasal cavity and paranasal sinuses (inverted papilloma, squamous papilloma). A clinicopathologic study. Cancer 30:868-90, Sep 72
Snyderman R, Shin H, Dannenberg AM Jr: Macrophage proteinase and inflammation: the production of chemotactic activity from the fifth complement by macrophage proteinase. J Immunol 109:896-8, Oct 72
Sobel BE, Bresnahan GF, Shell WE, et al: Estimation of infarct size in man and its relation to prognosis. Circulation 46:640-8, Oct 72
Soeberg B see Soltoft J
Sofat BK, Sood GC, Chandel RD, et al: Euphorbia royleana latex keratitis. Am J Ophthalmol 74:634-7, Oct 72
Soga J see Fujimaki M
Sohn YZ see Goldberg AH
Soininen K see Adlercreutz H
Sokal JE see Han T
Solberg CO, Hellum KB: Neutrophil granulocyte function in bacterial infections. Lancet 2:727-30, 7 Oct 72
Soll RW: The enigma of multiple sclerosis. Postgrad Med 52:113-8, Oct 72
Soloff LA: Cardiac deterioration replacing cardiac pain after surgery to revascularize the heart. Am Heart J 84:446-50, Oct 72
Soloff LA see Rutenberg HL
Solomon J see Stolinsky DC
Solomon L see Eisenthal S
Solomon SS, Kitabchi AE: Studies of adenosine and dibutyryl adenosine 3',5'-monophosphoric acid on the isolated fat cell. Diabetes 21:1027-34, Oct 72
Soloway RD, Summerskill WH, Baggenstoss AH, et al: "Lupoid" hepatitis, a nonentity in the spectrum of chronic active liver disease. Gastroenterology 63:458-65, Sep 72
Soltoft J, Soeberg B: Immunoglobulin-containing cells in the small intestine during acute enteritis. Gut 13:535-8, Jul 72
Som P see Hosain F
Somers AR: Who's in charge here?--or Alice searches for a king in Medland. N Engl J Med 287:849-55, 26 Oct 72
Somerville DA: A technique for demonstrating fibrinolysis by cutaneous bacteria. J Clin Pathol 25:740-1, Aug 72
Somerville J, Ross D, Sachs G, et al: Long-term results of pulmonary autograft replacement for aortic-valve disease. Lancet 2:730-4, 7 Oct 72
Somerville J, Ross DN, Ross JK: Single atrium--a diagnostic and correctable entity. Br Heart J 34:962-3, Sep 72
Somerville W see Yacoub MH
Sommer RM: Nonspecification of tobacco smokers. JAMA 222:467, Oct 72
Song IC see Bromberg BE
Soni SR, Persaud V: Central rupture of the liver with massive liver-cell necrosis. A case report and review of the literature. Br J Surg 59:880-2, Aug 72
Sönnichsen N see Meffert H
Sood GC see Sofat BK
Sosa A see Rosado A
Sotirov N, Johns EW: Rabbit precipitin antibody to chicken erythrocyte histone F2C. J Immunol 109:686-91, Oct 72
Sovesy C see Hanzky J
Sovijärvi AR, Sainio K: Neuroleptanalgesia and the function of the auditory cortex in the cat. Anesthesiology 37:406-12, Oct 72
Sowton E see Spurrell RA
Spanidou EP, Petrakis NL: Lactose intolerance in Greeks. Lancet 2:872-3, 21 Oct 72
Spathis GS see Turner RC
Spaulding SW, Burrow GN: Several adenosine 3',5'-monophosphate-dependent protein kinases in the thyroid. Endocrinology 91:1343-9, Nov 72
Spaulding SW see Lutz JH
Speas RD Jr: Some priorities for health services research. Health Serv Res 7:187-90, Fall 72
Specht HD, Noto TA: Hepatocellular carcinoma with Australia antigen and alpha-fetoglobulin in the serum: report of two cases. Am J Clin Pathol 58:329-34, Sep 72
Speidel BD, Meadow SR: Maternal epilepsy and abnormalities of the fetus and newborn. Lancet 2:839-43, 21 Oct 72
Spellberg MA, Garan J: Differential diagnosis of jaundice in the older age group. Geriatrics 27:100-8, Oct 72
Speller DC, Bruten DM: Faecal flora after prolonged co-trimoxazole treatment. Br Med J 3:416, 12 Aug 72
Speller DC, Snade MA: Sustained bacteremia in patients with prosthetic cardiac valves. N Engl J Med 287:670, 28 Sep 72
Spence DA see Sunderland WA
Spensley J: Folie à deux with methylphenidate psychosis. J Nerv Ment Dis 155:288-90, Oct 72
Spiegelberg HL see Meinke GC
Spinner M, Atache A, Silver L, et al: Impending ischemic contracture of the hand. Early diagnosis and management. Plast Reconstr Surg 50:341-9, Oct 72
Spiro RH see Koss LG
Spitalny GL see Nussenzweig RS
Spitznas U see Rudolph AM
Spodick DH, Usher BW: Electrical alternans. Am Heart J 84:574-5, Oct 72
Spodick DH see Khan AH
Spooner PM, Gorski J: Early estrogen effects on lipid metabolism in rat uterus. Endocrinology 91:1273-83, Nov 72
Spooner TR see Goode RL
Sprinkle PM see Veltri RW
Sproul G, Pinto J: Coarctation of the abdominal aorta. Arch Surg 105:571-3, Oct 72
Spurrell RA, Smithen CS, Sowton E: Study of right bundle-branch block in association with either left anterior hemiblock or left posterior hemiblock using His bundle electrograms. Br Heart J 34:800-6, Aug 72
Spurrell RA, Sowton E: Study of mechanism and treatment of supraventricular tachycardia using His bundle electrograms. Br Heart J 34:962, Sep 72
Squerzanti R see Bagni B
Stacey AJ see Boag JW
Stafford TJ: Disorders of the eyelids in the elderly. Postgrad Med 52:133-6, Oct 72
Stagg B see Polak JM
Stalder GA, Schultheiss HR, Allgöwer M: Use of 2-deoxy-D-glucose for testing completeness of vagotomy in man. Gastroenterology 63:552-6, Oct 72
Stamford BA: Physiological effects of training upon institutionalized geriatric men. J Gerontol 27:451-5, Oct 72
Stamper RL see Kass MA
Stanbridge TN see Preston NW
Stanciu C, Bennett JR: Smoking and gastro-oesophageal reflux. Br Med J 3:793-5, 30 Sep 72
Stanford CF see Thomson D
Stanford W see Armstrong RG
Staniland JR, Ditchburn J, De Dombal FT: Clinical presentation of acute abdomen: study of 600 patients. Br Med J 3:393-8, 12 Aug 72
Stanley TH, Zikria BA, Sullivan SF: The surface tension of tracheobronchial secretions during general anesthesia. Anesthesiology 37:445-9, Oct 72
Stansfeld AG see Davies JD
Stara JF see Kimmel CA
Starr A see Bonchek LI
Stefanescu DT, Moanga M, Teodorescu M, et al: Chromosome abnormalities in chronic active hepatitis. J Clin Pathol 25:705-7, Aug 72
Steffenson JL see Sheffer L
Steichen FM: The emergency management of the severely injured. J Trauma 12:788-90, Sep 72
Stein E see Stimmel B
Stein H, Lennert K, Parwaresch MR: Malignant lymphomas of B-cell type. Lancet 2:855-7, 21 Oct 72
Stein L: Camera accessories. Am J Ophthalmol 74:752, Oct 72
Stein PD: A new roentgenographic assessment of anatomic deformity in calcific aortic stenosis. Am Heart J 84:321-4, Sep 72
Steinberg D: Folic acid deficiency: early onset of megaloblastosis. JAMA 222:490, Oct 72
Steinberg T, Goldman AE: Schizophrenics as benefactors in a minor emergency. J Nerv Ment Dis 155:257-60, Oct 72
Steinberg V see Greider MH
Steiner DF see Block MB
Steiner L see Forster DM
Steiner M see Smithwick EM
Steinschneider A: Prolonged apnea and the sudden infant death syndrome: clinical and laboratory observations. Pediatrics 50:646-54, Oct 72
Stempien SJ: Insulin dose and gastric acid response. Gastroenterology 63:715-7, Oct 72
Stephens RC see Weppner RS
Stern AG see Rutenberg HL
Stern RC, Pittman S, Doershuk CF, et al: Use of a "heparin lock" in the intermittent administration of intravenous drugs. A technical advance in intravenous therapy. Clin Pediatr (Phila) 11:521-3, Sep 72
Stern S, Tzivoni D: The reliability of the Holter-Avionics system in reproducing the ST-T segment. Am Heart J 84:427-8, Sep 72
Stevens JG see Nesburn AB
Stevens U see Laurence DJ
Stevenson DD see McDonald JR
Stewart CR see Watts PL
Stewart DR see Donahoe PK
Stewart GK, Goldstein F: Medical and surgical complications of therapeutic abortions. Obstet Gynecol 40:539-50, Oct 72
Stewart HL: Prolonged antibacterial activity of a fluorescein-anesthetic solution. Arch Ophthalmol 88:385-7, Oct 72
Stewart JH see Storey BG
Stickler GB see Kelalis PP
Stimmel B, Stein E, Katz AM, et al: Phonocardiographic manifestations of heterograft valve dysfunction in the mitral area. Br Heart J 34:936-41, Sep 72
Stimmler L see Salter CP
Stobo JD, Talal N, Paul WE: Lymphocyte classes in New Zealand mice. I. Ontogeny and mitogen responsiveness of thymocytes and thymus-derived lymphocytes. J Immunol 109:692-700, Oct 72
Stobo JD, Talal N, Paul WE: Lymphocyte classes in New Zealand mice. II. Decreased frequency of immunoglobulin-bearing lymphocytes and increased frequency of lymphocytes lacking detectable theta or immunoglobulin determinants. J Immunol 109:701-10, Oct 72
Stockman JA, Nigro MA, Mishkin MM, et al: Occlusion of large cerebral vessels in sickle-cell anemia. N Engl J Med 287:846-9, 26 Oct 72
Stoelting RK, Reis RR, Longnecker DE: Hemodynamic responses to nitrous oxide-halothane and halothane in patients with valvular heart disease. Anesthesiology 37:430-5, Oct 72
Stolinsky DC, Bogdon DL, Solomon J, et al: Hexamethylmelamine (NSC-13875) alone and in combination with 5-(3, 3-dimethyl-1-triazeno) imidazole-4-carboxamide (NSC-45388) in the treatment of advanced cancer. Cancer 30:854-9, Sep 72
Stolley PD see Becker MH
Storandt M: Recognition across visual fields and age. J Gerontol 27:482-6, Oct 72
Storck PA, Looft WR, Hooper FH: Interrelationships among Piagetian tasks and traditional measures of cognitive abilities in mature and aged adults. J Gerontol 27:461-5, Oct 72
Storer EH see Cone HO
Storey BG, Raik E, Stewart JH: Renal transplantation in the presence of red-cell cold agglutinins. Lancet 2:873-4, 21 Oct 72
Stotsky BA, Cole JO, Lu LM, et al: A controlled study of the efficacy of pentylenetetrazol (Metrazol) with hard-core hospitalized psychogeriatric patients. Am J Psychiatry 129:387-91, Oct 72
Stott FH see Littler WA
Strange TV see Nichols PJ
Straats I see Fisher G
Streeter AM see Shum HY
Strempie JF see McNamara JJ
Streuli F see Johnson AJ
Strickland-Cholmley M see Malherbe H
Strom BL see Siegel JH
Strong CG see Tapia HR
Strott CA see Brown RD
Strott CA see DiPietro DL
Strzyzewska E see Palester-Chlebowczyk M
Stuard ID, Heustakveld RS, Moss AJ: Microangiopathic hemolytic anemia and thrombocytopenia in primary pulmonary hypertension. N Engl J Med 287:869-70, 26 Oct 72
Stuart A: Particles in spleens. Br Med J 3:474, 19 Aug 72
Stuart KL see Hassell TA
Stuart-Harris CH: Immunity to influenza. J Infect Dis 126:466-8, Oct 72
Studer H, Kohler H, Bürgi H, et al: Possible importance of thyroidal iodine compartments in the adaptation of thyroid hormone secretion to antithyroid drugs. Endocrinology 91:1154-9, Nov 72
Stulberg C see Chang CH
Subbiah MT see Kottke BA
Sugimoto T, Ishikawa T: Effects of antianginal medication on hemoglobin affinity for oxygen. Am Heart J 84:570-1, Oct 72
Sugiyama Y see Arai H
Sukoff MH, Kadin ME, Moran T: Transoral decompression for myelopathy caused by rheumatoid arithritis of the cervical spine. Case report. J Neurosurg 37:493-7, Oct 72
Sullivan SF see Stanley TH
Sultan C see Gorius JB
Sultz HA see Ranney HM
Summerskill WH see Soloway RD
Sumner AT, Hsieh RK: Long-range prediction of examining room requirements. Health Serv Res 7:221-30, Fall 72
Sunderland DR see Rao R
Sunderland WA, Harris HH, Spence DA, et al: Meningococcemia in a newborn infant whose mother had meningococcal vaginitis. J Pediatr 81:856, Oct 72
Suphavai A see Sheaknaan L
Surridge JF: Genetic effects of amphetamine salt feeding in drosophila. Clin Toxicol 5:395-403, 1972
Susmano A, Passovoy M, Carleton RA: Comparison of the effects of two anesthetic agents on the production of hypoxic pulmonary hypertension in dogs. Am Heart J 84:203-7, Aug 72
Sutcliffe EM, Abbott JD: Selective medium for the isolation of bordetella pertussis and parapertussis. J Clin Pathol 25:732-5, Aug 72
Sutcliffe M see Sales JE
Suter L, Bloom BR, Wadsworth EM, et al: Use of the macrophage migration inhibition test to monitor

fractionation of soluble antigens of chemically induced sarcomas of inbred guinea pigs. J Immunol 109:766-75, Oct 72
Sutherland WH see **Pritchard JA**
Sutor AH, Schindera F, Jacobi H, et al: Haemolytic-uraemic syndrome: thrombocyturia after treatment with streptokinase and aspirin. Lancet 2:762, 7 Oct 72
Sutor DJ see **Shaw DG**
Sutter VL, Carter WT: Evaluation of media and reagents for indole-spot tests in anaerobic bacteriology. Am J Clin Pathol 58:335-8, Sep 72
Sutton DR see **Baird IM**
Sutton ES see **Hrubec Z**
Suzuki T, Kuratsuka H, Uchida K, et al: Carcinoma of the pancreas arising in the region of the uncinate process. Cancer 30:796-800, Sep 72
Svanborg A see **Gustafson A**
Svärd FO: Basic biochemical and pharmacological properties of brinase. J Clin Pathol 25:633-4, Jul 72
Swales JD, Thurston H, Queiroz FF, et al: Sodium balance during the development of experimental hypertension. J Lab Clin Med 80:539-47, Oct 72
Swan GS: The elderly amputee. Lancet 2:928, 28 Oct 72
Swan KG see **Reynolds DG**
Swarbrick ET, Lancaster-Smith MJ, Aveling W, et al: Removal of darning needle with a fibreoptic gastroscope. Br Med J 3:470, 19 Aug 72
Swartz M see **Lynch HT**
Swash M see **Scott DF**
Sweatman T, Seizer A, Kamagaki M, et al: Echocardiographic diagnosis of mitral regurgitation due to ruptured chordae tendineae. Circulation 46:560-6, Sep 72
Sweetland C see **Croft DN**
Swift PG, Emery JL: Magnesium and sudden unexpected infant death. Lancet 2:871, 21 Oct 72
Sybesma JP: Antibody response related to HL-A antigens in Hodgkins's disease and other lymphomas. Lancet 2:884, 21 Oct 72
Symvoulidis A, Voudiclaris S, Mountokalakis T, et al: Acute renal failure in G.-6-P.D. Lancet 2:819-20, 14 Oct 72
Sypert GW, Young HF: Ruptured mycotic pericallosal aneurysm with meningitis due to Neisseria meningitidis infection. Case report. J Neurosurg 37:467-9, Oct 72
Szabo M see **Burke G**
Szakacs A: The three divisions of the interventricular septum of the heart: a classification of septal defects of Manion. Am Heart J 84:572, Oct 72
Szilagyi DE, Smith RF, Elliott JP, et al: Infection in arterial reconstruction with synthetic grafts. Ann Surg 176:321-33, Sep 72

T

Tai Y see **Onizuka T**
Takahashi M see **Fujita K**
Takahashi Y see **Tateishi R**
Takita H see **Han T**
Talal N see **Stobo JD**
Talamo RC see **Girey GJ**
Talbert D see **Abdulla U**
Talerman A: A mixed germ cell-sex cord stroma tumor of the ovary in a normal female infant. Obstet Gynecol 40:473-8, Oct 72
Talmage: Atrial arrhythmias. Am Heart J 83:850-1, Jun 72
Tan CM, Raman A, Sinnathyray TA: Serum ionic calcium levels during pregnancy. J Obstet Gynaecol Br Commonw 79:694-7, Aug 72
Tandon R, Buhac I, Rodgers JB Jr: Obstruction of the ileocecal valve by an adenomatous polyp mimicking regional enteritis. Am J Dig Dis 17:929-33, Oct 72
Tangedahl TN, Gau GT: Myocardial irritability associated with lithium carbonate therapy. N Engl J Med 287:867-9, 26 Oct 72
Tanghe W see **Fevery J**
Tanno G, Fay O, Roncoroni M: Virus-B hepatitis in saliva. Lancet 2:822-3, 14 Oct 72
Tantiacharoenyos P see **Johnsen DO**
Tapia HR, Johnson CE, Strong CG: Renin-angiotensin system in normal and in hypertensive disease of pregnancy. Lancet 2:847-50, 21 Oct 72
Tarkkanen J see **Saksela E**
Tarlov E see **Wepsic JG**
Tasler J see **Konturek SJ**
Tateishi R, Takahashi Y, Noguchi A: Histologic and ultracytochemical studies on thyroid medullary carcinoma. Diagnostic significance of argyrophil secretory granules. Cancer 30:755-63, Sep 72
Taub HA, Long MK: The effects of practice on short-term memory of young and old subjects. J Gerontol 27:494-9, Oct 72
Tauras A see **Apfelberg DB**
Tauraso NM, Myers MG, Nau EV, et al: Effect of interval between inoculation of live smallpox and yellow-fever vaccines on antigenicity in man. J Infect Dis 126:363-71, Oct 72
Tavel ME, Baugh DO, Feigenbaum H, et al: Left ventricular ejection time in atrial fibrillation. Circulation 46:744-52, Oct 72
Tavel ME, Feigenbaum H, Rodbard S: The "closing snap" in mitral stenosis. Am Heart J 84:282-4, Aug 72
Tavel ME see **Bonner AJ Jr**
Tavel ME see **Lisa CP**
Tawodzera PB, Bell RM, Jones JJ: Corticotrophin and serum-zinc. Lancet 2:767-8, 7 Oct 72
Taylor CC: Identical twins: concordance for homosexuality? Am J Psychiatry 129:486-7, Oct 72
Taylor CG see **Gilliland RF**
Taylor DJ, Nixon PG: Assessment of left ventricular function after myocardial infarction. Br Heart J 34:905-10, Sep 72
Taylor DJ see **Orchard RT**
Taylor MR, Godfrey S: Exercise studies in congenital heart block. Br Heart J 34:930-5, Sep 72
Taylor PC see **Hall GH**
Teasdale PR, Pearce J: Comparative and serial assays of folate metabolism in anticonvulsant-treated epileptics. J Clin Pathol 25:721-5, Aug 72
Tee G: Subclinical Brucella infection in man. Br Med J 3:416, 12 Aug 72
Telatar F see **Zileli MS**
Templeton AC: Studies in Kaposi's sarcoma. Postmortem findings and disease patterns in women. Cancer 30:854-67, Sep 72
Tenner M see **Brisman R**
Teodorescu M see **Stefanescu DT**
Teoh ES, Dawood MY, Ratnam SS: Observations on choriocarcinoma in Singapore. Obstet Gynecol 40:519-24, Oct 72
Terao H, Muraoka I: Giant aneurysm of the middle cerebral artery containing an important blood channel. Case report. J Neurosurg 37:352-6, Sep 72
Terry WD see **Kimura S**
Thatcher LG see **Kammholz LP**
Thomas DB: Relationship of oral contraceptives to cervical carcinogenesis. Obstet Gynecol 40:506-18, Oct 72
Thomas FB, Baba N, Greenberger NJ, et al: Effect of phenobarbital on small intestinal structure and function in the rat. J Lab Clin Med 80:548-58, Oct 72
Thomas M, Job CK: Serum atypical pseudocholinesterase and genetic factors in leprosy. Br Med J 3:390-1, 12 Aug 72
Thomas M see **Opie LH**
Thomas RP see **Chiang TS**
Thompsom BG, Rodriguez A, Kowarski A, et al: Integrated concentrations of growth hormone correlated with plasma testosterone and bone age in preadolescent and adolescent males. J Clin Endocrinol Metab 35:234-7, Aug 72
Thompson EE, Freychet P, Roth J: Monoido-oxytocin: demonstration of its biological activity and specific binding to isolated fat cells. Endocrinology 91:1199-205, Nov 72
Thompson HK Jr see **Simon AB**
Thompson JC, Reeder DD, Bunchman HH, et al: Effect of secretin on circulating gastrin. Ann Surg 176:384-93, Sep 72
Thompson RE see **Depenbusch FL**
Thoms NW, Wilson RF, Puro HE, et al: Life-threatening hemoptysis in primary lung abscess. Ann Thorac Surg 14:347-58, Oct 72
Thomson D, Stanford CF, Connolly JH: Fluorescent-antibody diagnosis of influenza-A infection. Lancet 2:826, 14 Oct 72
Thomson HG, Harwood-Nash D: The fate of the infractured hamuli. Plast Reconstr Surg 50:354-6, Oct 72
Thomson JP, Hawley PR: Results of closure of loop transverse colostomies. Br Med J 3:459-62, 19 Aug 72
Thomson JP see **Bloom SR**
Thomson PD, Juttla JW: A mechanism for the unresponsive state in BALB-c mice after repeated doses of sheep erythrocytes. J Immunol 109:742-8, Oct 72
Thorne PR see **Engel BT**
Thornes RD, Farrelly J: Subclavian or jugular vein catheters. Lancet 2:821-2, 14 Oct 72
Thron CD: Calculation of relative risk. N Engl J Med 287:937, 2 Nov 72
Thurston H see **Swales JD**
Tibaleka AK see **Woodliff HJ**
Tibblin S see **Frediund PE**
Tilkian SM: The etiology of arteriosclerosis. Am Heart J 84:575, Oct 72
Tilton RC, Corcoran L, Newberg L, et al: Ampicillin-resistant Shigella sonnei. JAMA 222:487-8, Oct 72
Timperley WR see **Warnes TW**
Tinckler L: Nasogastric tube management. Br J Surg 59:637-41, Aug 72
Tinckler LF: Nickel sensitivity to surgical skin clips. Br J Surg 59:745-7, Sep 72
Tiqva P see **Chaimoff C**
Tiscornia O see **Mott C**
Tittle KL see **Finklestein JZ**
Titus JL see **Isaacson R**
Tobie JE see **Finerty JF**
Tobin BM, Jones DM: Immunoelectroosmophoresis in the diagnosis of meningococcal infections. J Clin Pathol 25:583-5, Jul 72
Toghill PJ, Green S: The influence of spleen size on the distribution of red cells and plasma. J Clin Pathol 25:570-3, Jul 72
Toh CC see **Wan SH**
Tollefsen HR, Shah JP, Huvos AG: Papillary carcinoma of the thyroid. Recurrence in the thyroid gland after initial surgical treatment. Am J Surg 124:468-72, Oct 72
Tompkins RK, Adams JR: Macroamylasemia in the postoperative patient. A source of confusion and concern. Arch Surg 105:630-2, Oct 72
Tonge K: Periosteal reaction in polyarteritis nodosa. Br J Radiol 45:698-700, Sep 72
Topilsky M see **Bonforte RJ**
Toppozada HH, Shehata MA: Basal cell carcinoma of the nose: with report of two atypical cases. J Laryngol Otol 86:933-41, Sep 72
Tornquist KL see **Bey DR**
Torrance B, Jones C: Three cases of spontaneous duodeno-colic fistula. Gut 13:627-30, Aug 72
Tóth L see **Berkessy S**
Tourtellotte WW see **Hirsch SB**
Towers M see **Yacoub MH**
Townsend DE see **Aldrich JO**
Tracy HJ see **Gregory RA**
Travis DM see **Green M**
Treat E, Uiano H, Pfeffer M, et al: Effects of ouabain on cardiac output and pulmonary blood flow in dogs. Am Heart J 84:371-6, Sep 72
Trepper PJ see **Simeone FA**
Tresch DD see **Lange RL**
Triandafilou G see **Katsilabros L**
Tricomi V see **Chen W**
Trier JS see **Kagnoff MF**
Trimble GX, Shulman ST, Ayoub EA: Infections in sickle-cell disease. N Engl J Med 287:669, 28 Sep 72
Troen P see **Nankin HR**
Trokel SL, Schlesinger EB, Beaton H: Diagnosis of orbital tumors by gamma-ray orbitography. Am J Ophthalmol 74:675-9, Oct 72
Trolle D see **Jorgensen PI**
Trueman V see **Schonfield D**
Trujillo MH, Castillo A, Cavallin E, et al: Analysis of intracavitary electrocardiograms through a saline bridge in the diagnosis of cardiac arrhythmias. Am Heart J 84:451-5, Oct 72
Trump GN: Preparation of dinitrofluorobenzene-treated sheep erythrocytes for detection of anti-DNP plaque-forming cells. J Immunol 109:754-60, Oct 72
Tsuchimoto T, Tubergen DG, Bloom AD: Synthesis of macrophage migration inhibition factor (MIF) by immunoglobulin-producing lymphocyte lines and their clones. J Immunol 109:884-6, Oct 72
Tubergen DG see **Tsuchimoto T**
Tuch A see **Cohen S**
Tucker BL see **Kern WH**
Tucker FC Jr see **Johnson G Jr**
Tucker GJ, Quinlan D, Harrow M: Chronic hallucinogenic drug use and thought disturbance. Arch Gen Psychiatry 27:443-7, Oct 72
Tuerk M: Skin grafting in systemic lupus erythematosus patients who are on steroids. Plast Reconstr Surg 50:382-4, Oct 72
Tunchiiek E, Atasu M, Say B: Dermatoglyphics in trisomy 8. Lancet 2:821, 14 Oct 72
Tunnessen WW Jr, Hertz CG: Toxic effects of lithium in newborn infants: a commentary. J Pediatr 81:804-7, Oct 72
Turkington RW: Human prolactin. An ancient molecule provides new insights for clinical medicine. Am J Med 53:389-94, Oct 72 (38 ref.)
Turnbull DI see **Linton AL**
Turner IR: Free health centers: a new concept? Am J Public Health 62:1348-53, Oct 72
Turner R, Illingworth D, Burt A: Anti-coronary care: the case for primary and secondary prevention. Br Heart J 34:960-1, Sep 72
Turner RC, Spathis GS, Nabarro JD, et al: Familial fructose and galactose intolerance. Lancet 2:872, 21 Oct 72
Turpeinen O see **Miettinen M**
Twersky J, Himmelfarb E, Kim C: Post traumatic bronchopleural fistula: a complication of long-standing extrapleural oleothorax. Br J Radiol 45:693-4, Sep 72
Tyler CW Jr see **Conger SB**
Tynan M: Transposition of the great arteries. Changes in the circulation after birth. Circulation 46:809-15, Oct 72
Tynan M: Haemodynamic effects of balloon atrial septostomy in infants with transposition of the great arteries. Br Heart J 34:791-4, Aug 72
Tyson WR see **Reichle FA**
Tzivoni D see **Stern S**

U

Uchida K see **Suzuki T**
Ueda K see **Nagae K**
Uiano H see **Treat E**
Uiutin SB: A study on the role of the liver in the homeostatic regulation of the fibrinolytic system using hepatic vein catheterization. J Clin Pathol 25:619-20, Jul 72
Underwood LE, Hintz RL, Voina SJ, et al: Human somatomedin, the growth hormone dependent sulfation factor, is antilipolytic. J Clin Endocrinol Metab 35:194-8, Aug 72
Upton GV see **Hamilton BP**
Urrusti J, Yoshida P, Velasco L, et al: Human fetal growth retardation. I. Clinical features of sample with intrauterine growth retardation. Pediatrics 50:547-58, Oct 72
Urschel HC Jr: To the editor: coronary artery surgery. Ann Thorac Surg 14:449-51, Oct 72
Usher BW see **Spodick DH**
Uys CJ see **Pimstone BL**

V

Vaitukaitis JL, Ross GT, Reichert LE Jr, et al: Immunologic basis for within and between species cross reactivity of luteinizing hormone. Endocrinology 91:1237-42, Nov 72
Vajda FJ see **Lovell RR**
Valeri CR see **Handin RI**
Välifors B, Forster D: An alternative method for the fixation of bone flaps after craniotomy. J Neurosurg 37:620, Nov 72
Valman HB, Heath CD, Brown RJ: Continuous intragastric milk feeds in infants of low birth weight. Br Med J 3:547-50, 2 Sep 72
Valverde C see **Malacara JM**
Van Arsdel PP Jr see **De Araujo G**
Van Buren CT see **Dudrick SJ**
Vanderberg J see **Nussenzweig RS**
Van Dyke F, Brown V: Organized home care: an alternative to institutions. Inquiry 9:3-16, Jun 72
Van Haeringen JR, Kleine JW, Sluiter HJ: Drowning. Lancet 2:880, 21 Oct 72
Van Itallie TB, Campbell RG: Multidisciplinary approach to the problem of obesity. J Am Diet Assoc 61:385-90, Oct 72
Van Langenberg A, Ong GB: Carcinoma of large bowel in the young. Br Med J 3:374-6, 12 Aug 72
Van Nostrand AW, Olofsson J: Verrucous carcinoma of the larynx. A clinical and pathologic study of 10 cases. Cancer 30:691-702, Sep 72
Van Praagh R see **Litwin SB**
Van Slyck EJ, Schuman BM: Lymphocytic lymphosarcoma of the gallbladder. Cancer 30:810-6, Sep 72
Van Woert MH see **Bowers MB Jr**
Varga L see **Del Pozo E**
Varghese PJ see **Gallagher JJ**

Varghese PJ see Padmanabhan J
Varis K see Siurala M
Varma RR, Hosty TA: Detection of -fetoprotein. Gastroenterology 63:530-1, Sep 72
Varon D see Manoach M
Vas SI see Robson HG
Vasquez MD see Dillon ML
Vaughan JH: The emerging concept of clinical immunology.
J Allergy Clin Immunol 50:294-304, Nov 72
Vaughan VC 3d see Halpern SR
Veenema R see McCarthy JG
Vekemans M see Nokin J
Velasco L see Urrusti J
Veltri RW, Sprinkle PM, Keller SA, et al: Ecological alterations of oral microflora subsequent to tonsillectomy and adenoidectomy.
J Laryngol Otol 86:895-903, Sep 72
Veltri RW, Sprinkle PM, Keller SA, et al: Immunoglobulin changes in a pediatric otolaryngic patient sample subsequent to T & A.
J Laryngol Otol 86:905-16, Sep 72
Venables PH see Gruselier JH
Veneroni E see Hess ME
Vergara GS, Hildner FJ, Schoenfeld CB, et al: Conversion of supraventricular tachycardias with rapid atrial stimulation. Circulation 46:788-93, Oct 72
Vermeulen A see Wellens HJ
Verstraete M: Thrombolytic treatment of recent arterial occlusion. J Clin Pathol 25:641-2, Jul 72
Verstraete M: Thrombolytic treatment of pulmonary embolism. J Clin Pathol 25:645, Jul 72
Vesell ES: Pharmacogenetics.
N Engl J Med 287:904-9, 2 Nov 72 (28 ref.)
Vietti TJ see Ragab AH
Viosca S see Kastin AJ
Visudhipan P see Rubin RC
Vitikainen KJ see Waldo AL
Voeller K see David O
Vogelpoel L see Pimstone BL
Vogt P see Curran JB
Voigt JC, Gregory MM: Chronic schistosomal appendicitis. Br J Surg 59:743-4, Sep 72
Volsa SJ see Underwood LE
Voller A see Draper CC
Volpe JJ see Antoon AY
Volpé R, Killinger D, Bird C, et al: Idiopathic galactorrhea and mild hypogonadism in a young adult male. J Clin Endocrinol Metab 35:684-92, Nov 72
Von Noorden GK: Orbital cellulitis following extraocular muscle surgery.
Am J Ophthalmol 74:827-8, Oct 72
Von Sallmann L, Grimes P: Spontaneous retinal degeneration in mature Osborne-Mendel rats.
Arch Ophthalmol 88:404-11, Oct 72
Voss EW Jr, Sigel MM: Valence and temporal change in affinity of purified 7S and 18S nurse shark anti-2,4 dinitrophenyl antibodies.
J Immunol 109:665-73, Oct 72
Voudiclaris S see Symvoulidis A

W

Wacaser LE: A nearly painless method of obtaining Cloward bone plugs. J Neurosurg 37:619, Nov 72
Wachsmuth ED, Born U: Alpha-haemolytic streptococcus causing lethal autoallergic heart disease. Br Med J 3:623, 9 Sep 72
Wada K see Fujimaki M
Waddell G see Leech P
Waddington RT: A case of primary liver tumour associated with porphyria. Br J Surg 59:653-4, Aug 72
Wade WM Jr see Gilliland RF
Wadsworth EM see Suter L
Waga S, Matsuda M, Handa H, et al: Multiple meningiomas. Report of four cases.
J Neurosurg 37:348-51, Sep 72
Waggoner JG see Berk PD
Wagner GS see Roe CR
Wagner JW see Daniles RS
Wahab MF see Bloch EH
Wahab S see Simons L
Wahi PN, Luthra UK, Mall S, et al: Prevalence and distribution of cancer of the uterine cervix in Agra district, India. Cancer 30:720-5, Sep 72
Wahl O, Wishner J: Schizophrenic thinking as measured by developmental tests.
J Nerv Ment Dis 155:232-44, Oct 72
Wahlqvist ML see Lassers BW
Waite LC: Carbonic anhydrase inhibitors, parathyroid hormone and calcium metabolism.
Endocrinology 91:1160-5, Nov 72
Waldman RH, Bencic Z, Sinha R, et al: Cholera immunology. II. Serum and intestinal secretion antibody response after naturally occurring cholera.
J Infect Dis 126:401-7, Oct 72
Waldman RH, Cruz JM, Rowe DS: Intravaginal immunization of humans with Candida albicans.
J Immunol 109:662-4, Oct 72
Waldo AL, Vitikainen KJ, Kaiser GA, et al: Atrial standstill secondary to atrial inexcitability (atrial quiescence). Recognition and treatment following open-heart surgery. Circulation 46:690-7, Oct 72
Waldron HA: Lead poisoning. Br Med J 3:827, 30 Sep 72
Walker AR: Decline and fall?
Am Heart J 84:420-2, Sep 72
Walker BE see Humphrey CS
Walker BE see Johnston D
Walker DG: Prevention and treatment of postoperative pulmonary complications. J Oral Surg 30:813-5, Nov 72
Walker DI, Bloor K, Williams G, et al: Inflammatory aneurysms of the abdominal aorta.
Br J Surg 59:609-14, Aug 72
Walker JS, Freeman CB, Harris R: Lymphocyte reactivity in pregnancy. Br Med J 3:469, 19 Aug 72
Walker MM see Lacy PE
Walker-Smith J, Andrews J: Alpha-1-antitrypsin, autism, and coeliac disease. Lancet 2:883-4, 21 Oct 72
Wallace RL see Lee ML
Walsh FB, Shewmake BJ: An unusual case of reticulum cell sarcoma. Am J Ophthalmol 74:741-3, Oct 72
Walsh JH, Csendes A, Grossman MI: Effect of truncal vagotomy on gastrin release and Heidenhain pouch acid secretion in response to feeding in dogs. Gastroenterology 63:599-600, Oct 72
Walsh W see Balcon R
Walsh W see Rickards AF
Waltemath CL: The effect of forane on hemoglobin function in vitro. Anesthesiology 37:454-6, Oct 72
Wan SH, Lee GS, Toh CC: The sick sinus syndrome. A study of 15 cases. Br Heart J 34:942-52, Sep 72
Wang CC, Schuh MD, Miller D: Combined radiation therapy and surgery for carcinoma of the supraglottis and pyriform sinus. Am J Surg 124:551-4, Oct 72
Want CA see Dent RI
Ward DJ see Lea DJ
Ward JT see Heerr SO
Ward OC: Heritable QT prolongation without deafness. Br Heart J 34:962, Sep 72
Ward R, Borchert P, Wright A, et al: Hepatitis B antigen in saliva and mouth washings.
Lancet 2:726-7, 7 Oct 72
Wardle EN: Urinary excretion in kidney-graft rejection. Lancet 2:931, 28 Oct 72
Wardlow SC see Barnes MG
Warin JF, Harker P, Mayon-White RT: Measles in vaccinated children in Oxford 1971.
Lancet 2:810-2, 14 Oct 72
Warner NL, Marchalonis JJ: Structural differences in mouse IgA myeloma proteins of different allotypes.
J Immunol 109:657-61, Oct 72
Warren TW, Timperley WR, Hine P, et al: Pancreatic alkaline phosphatase and a tumour variant.
Gut 13:513-9, Jul 72
Warren KS see Bloch EH
Warren KW see Lloyd-Jones W
Warren R see Kihn RB
Warren WD see Salam AA
Wartiovaara J see Saksela E
Wasunna AE see Buxton B
Watanabe S, Shimada H, Ishii S: Production of clinical form of chronic subdural hematoma in experimental animals. J Neurosurg 37:552-61, Nov 72
Watanabe Y, Dreifus LS: Levels of concealment in second degree and advanced second degree A-V block. Am Heart J 84:290-47, Sep 72
Watanabe Y, Nishijima K, Richman H, et al: Vectorcardiographic and electrocardiographic differentiation between cor pulmonale and anterior wall myocardial infarction.
Am Heart J 84:302-9, Sep 72
Waterfall WE, Brown BH, Duthie HL, et al: The effects of humoral agents on the myoelectrical activity of the terminal ileum. Gut 13:528-34, Jul 72
Waterlow JC: Classification and definition of protein-calorie malnutrition.
Br Med J 3:566-9, 2 Sep 72
Watson FR see Knutson CO
Watts PL, Stewart CR: The effect of fetal heart monitoring by ultrasound on maternal and fetal chromosomes.
J Obstet Gynaecol Br Commonw 79:715-6, Aug 72
Waud BE, Waud DR: The relation between the response to "train-of-four" stimulation and receptor occlusion during competitive neuromuscular block. Anesthesiology 37:413-6, Oct 72
Waud BE, Waud DR: The margin of safety of neuromuscular transmission in the muscle of the diaphragm. Anesthesiology 37:417-22, Oct 72
Waud DR see Waud BE
Way LW, Admirand WH, Dunphy JE: Management of choledocholithiasis. Ann Surg 176:347-59, Sep 72
Wayne H see Shapiro AK
Weale FE: Haemorrhoidectomy versus manual dilatation of the anus. Lancet 2:879-80, 21 Oct 72
Weatherall DJ see Pembrey ME
Webb S see Geddes JS
Webb-Peploe MM see Hallidie-Smith KA
Weber TR see Miller TA
Webster AB see Rao R
Webster PD see Singh M
Wechsler AF see Hirsch SB
Wedgwood J: Heart failure in old age.
Postgrad Med 52:179-83, Oct 72
Wedgwood RJ see McLaughlin JF
Weed JC: Office gynecology.
Postgrad Med 52:123-8, Oct 72
Weed JC Jr see Curry SL
Weidhaas DE: Mosquito population control through the use of chemosterilants.
Am J Trop Med Hyg 21:772-6, Sep 72 (10 ref.)
Weiland LH see Ballard R
Weingarten SM: Dissociation of limbic and neocortical EEG patterns in cats under ketamine anesthesia.
J Neurosurg 37:429-33, Oct 72
Weinmann RL: Levodopa therapy in striatonigral degeneration. Lancet 2:828, 14 Oct 72
Weise WH see Weiss EJ
Weiss AD see Ojemann RG
Weiss NS: Relation of high blood pressure to headache, epistaxis, and selected other symptoms. The United States Health Examination Survey of Adults.
N Engl J Med 287:631-3, 28 Sep 72
Weiss RJ, Weise WH, Kleinman JC: Trends in health-insurance operating expenses.
N Engl J Med 287:638-42, 28 Sep 72
Weissler AM: Resting and exercise systolic intervals. Circulation 46:633-4, Sep 72
Weissmann MC, Foliaki L, Billings EL, et al: A trial of the ovulation method of family planning in Tonga.
Lancet 2:813-6, 14 Oct 72
Weitzman ED, Perlow M, Boyar R, et al: Light and luteinizing hormone. N Engl J Med 287:932, 2 Nov 72
Welch CE: Fire in libraries.
N Engl J Med 287:881-2, 26 Oct 72
Wellby ML, Powell K, Carman M, et al: Comparative studies of diiodotyrosine deiodinase activities in endemic goiter and congenital goiter.
J Clin Endocrinol Metab 35:762-3, Nov 72
Wellens HJ, Vermeulen A, Durrer D: Ventricular fibrillation occurring on arousal from sleep by auditory stimuli. Circulation 46:661-5, Oct 72
Wende RD see Williams RF
Weppner RS, Stephens RC, Conrad HT: Methadone: some aspects of its legal and illegal use.
Am J Psychiatry 129:451-5, Oct 72
Wepsic JG, Pruett RC, Tarlov E: Carotid-cavernous fistula due to extradural subtemporal retrogasserian rhizotomy. Case report. J Neurosurg 37:498-500, Oct 72
Wermut W, Kubasik A: Erythema multiforme, Addison's disease, and Stevens-Johnson syndrome.
Br Med J 3:531, 26 Aug 72
Werner A see Brenner HJ
Werthmann MW Jr, Kress SV: Excretion of chlorothiazide in human breast milk.
J Pediatr 81:781-3, Oct 72
Wessen AF: Human ecology and malaria.
Am J Trop Med Hyg 21:658-62, Sep 72
Wessler S, Yin ET, Fiute PT, et al: Thrombin-time test.
Lancet 2:877-8, 21 Oct 72
West C see Wood TO
West GB see Petruk KC
Westcott JL: Angiographic demonstration of arterial occlusion in ischemic colitis.
Gastroenterology 63:486-90, Sep 72
Westermeyer J: Absentee health workers and community participation.
Am J Public Health 62:1364-9, Oct 72
Westermeyer J, Serpos A: A third case of self-enucleation. Am J Psychiatry 129:484, Oct 72
Weston N see Shea M
Wharton MA see Johnson RE
Wheldon TE, Kirk J: Interpretation of cyclic leukocytosis. N Engl J Med 287:669-70, 28 Sep 72
Whistler B see Hom C
Whitaker JN, Sever JL, Engel WK: Subacute sclerosing panencephalitis in only one of identical twins.
N Engl J Med 287:864-6, 26 Oct 72
Whitaker LA, Lehr HB, Askovitz SI: Cancer of the tongue. Results of treatment in 258 consecutive cases.
Plast Reconstr Surg 50:363-70, Oct 72
White AG: A new design of electrode for antidromic measurement of sensory nerve latencies.
Rheumatol Phys Med 11:257-8, Aug 72
White AG, Da Costa AJ, Morton JB: HL-A 1 and 8 in organ donors. Lancet 2:767, 7 Oct 72
White DW: Progressive unilateral field loss.
Am J Ophthalmol 74:752, Oct 72
White RI Jr see Jordan CE
White RP see Pennink M
Whitelocke RA see Eakins KE
Whittaker RP, Abeshaus MM, Scholl HW, et al: Fifteen years' experience with metallic endoprosthetic replacement of the femoral head for femoral neck fractures. J Trauma 12:799-806, Sep 72
Whittaker RS see Hilton AM
Whittingham S, Mackay IR, Whitworth JA, et al: Antinuclear antibody response to procainamide in man and laboratory animals.
Am Heart J 84:228-34, Aug 72
Whitworth JA see Whittingham S
Wicks T, Clain D: A guide wire for rapid jejunal biopsies with the Crosby capsule. Gut 13:571, Jul 72
Wiernik PH see Schimpff SC
Wiese GM, Kempe LG, Hammon WM: Transsphenoidal meningohydroencephalocele. Case report.
J Neurosurg 37:475-8, Oct 72
Wiktor TJ, Fostic B, Ho M, et al: Role of interferon induction in the protective activity of rabies vaccines.
J Infect Dis 126:408-18, Oct 72
Wilde H: Anaphylactic shock following bite by a 'slow loris', Nycticebus coucang.
Am J Trop Med Hyg 21:592-4, Sep 72
Wilder RJ see Pradhan DJ
Wiley JN see Bass P
Wilhelmsen L see Gustafson A
Wilkins D: General practice records.
Br Med J 3:476, 19 Aug 72
Wilkins DG, Cummins BH, Griffith HB, et al: Cerebral blood-flow. Lancet 2:921-2, 28 Oct 72
Wilkinson JM: Interstitial radiotherapy at low dose-rate. Br J Radiol 45:706, Sep 72
Wilkinson RK see Rickards AF
William LA: Treatment of Hodgkin's disease.
JAMA 222:486-7, Oct 72
Williams DR see Meachim G
Williams ED see Glass HI
Williams G see Walker DI
Williams HB see Langlois P
Williams HO: Consultants in A. & E.
Lancet 2:761, 7 Oct 72
Williams JF Jr see Nishimura A
Williams JG see Ansell BM
Williams MK: Lead poisoning. Br Med J 3:586-7, 2 Sep 72
Williams RC Jr see Luecke RD
Williams RF, Wende RD: "Anaerobic" growth of gonococci, and candle jars. JAMA 222:212, 9 Oct 72
Williams RT: Hepatic metabolism of drugs.
Gut 13:579-85, Jul 72 (22 ref.)
Williamson B see Cotterill JA
Wilson MJ, Martin DE: Quantitative sputum culture as a means of excluding false positive reports in the routine microbiology laboratory.
J Clin Pathol 25:697-700, Aug 72
Wilson RF see Thoms NW
Wilson RS, Merris TH, Rees JR: Cytomegalovirus myocarditis. Br Heart J 34:885-8, Aug 72
Winawer SJ see Sherlock P
Winkelhake JL, Kasper DL: Affinity chromatography of anti-meningococcal antiserum.
J Immunol 109:824-33, Oct 72
Winkelman NW Jr, Saul SD: The riddle of suggestion.
Am J Psychiatry 129:477-81, Oct 72
Winkelstein A, Mikulla JM, Nankin HR, et al: Mechanisms of immunosuppression: effects of cyclophosphamide on lymphocytes.
J Lab Clin Med 80:508-15, Oct 72
Winokur G, Morrison J, Clancy J, et al: The Iowa 500. II. A blind family history comparison of mania,

depression, and schizophrenia.
Arch Gen Psychiatry 27:462-4, Oct 72
Wishner J see Wahl O
With TK see Christensen KN
Witschi JC see Bebb HT
Witt RL see Johnstone RE
Wittek PJ see Melkle AW
Witting WC see Ledger WJ
Wolen RL see Chernish SM
Wolfe H see Shuman LJ
Wolfe LS see Yamamoto YL
Wolfe S: Health care for the poor: when oh when?
Am J Public Health 62:1313-4, Oct 72
Wolff GS, Rowland TW, Ellison RC: Surgically induced right bundle-branch block with left anterior hemiblock. An ominous sign in postoperative tetralogy of Fallot. Circulation 46:587-94, Sep 72
Wolff GS see Menke JA
Wolff M see Gump FE
Wolfson S, Rose LI, Bousser JE, et al: Serum enzyme levels during exercise in patients with coronary heart disease: effects of training.
Am Heart J 84:478-83, Oct 72
Wolpert SA see Shucart WA
Wolter JR, Clark RL, Kallet HA: Ocular involvement in acute intermittent porphyria.
Am J Ophthalmol 74:666-74, Oct 72
Wood PJ see Nattrass M
Wood TO, West C, Kaufman HE: Control of intraocular pressure in penetrating keratoplasty.
Am J Ophthalmol 74:724-8, Oct 72
Woodhouse EJ: Confirmation of the presence of 11-hydroxy- 9-tetrahydrocannabinol in the urine of marijuana smokers.
Am J Public Health 62:1394-6, Oct 72
Woodliff HJ, Kataaha PK, Tibaleka AR, et al: Total leucocyte count in Africans. Lancet 2:875, 21 Oct 72
Woodruff JD see Baggish MS
Woods JE, Palumbo PJ, Johnson WJ, et al: Renal transplantation in patients with diabetes mellitus. Lancet 2:795-7, 14 Oct 72
(Woodward JJ), Jarcho S: J.J. Woodward (1870) on the histology and photomicrography of minute blood vessels. Am J Cardiol 30:542-6, Oct 72
Worth AJ, Beyes DA: A case control study into the possible effects of birth control pills on pre-clinical carcinoma of the cervix.
J Obstet Gynaecol Br Commonw 79:673-9, Aug 72
Worthen DM see Zimmerman TJ
Wesorau L: Ventilation in an artificially produced gas cavity under basal conditions.
Br J Surg 59:624-6, Aug 72
Wright A see Ward R
Wright HK see Redding ME
Wright JR see Nothmann BJ
Wright RD: Nurse practitioners.
Am J Public Health 62:1314-5, Oct 72
Wu JT: The effect of progesterone on rat blastocyst viability during prolonged delay in implantation.
Endocrinology 91:1386-8, Nov 72
Wurtman RJ see Cardinali DP
Wynn V see Adams PW
Wyte SR see Shapiro HM

Y

Yacoub MH, Schottenfeld M, Kittle CF: Hematoma of the interatrial septum with heart block secondary to dissecting aneurysm of the aorta. A clinicopathologic entity. Circulation 46:537-45, Sep 72
Yacoub MH, Towers M, Somerville W: Surgical treatment of mitral regurgitation secondary to myocardial infarction. Br Heart J 34:985, Sep 72
Yamamoto T see Ogihara T
Yamamoto YL, Feindel W, Wolfe LS, et al: Experimental vasoconstriction of cerebral arteries by prostaglandins. J Neurosurg 37:385-97, Oct 72
Yanoff M see Hoepner J
Yarbrough JW, Roberts WC, Abel RM, et al: The cause of luminal narrowing in internal mammary arteries implanted into canine myocardium.
Am Heart J 84:507-12, Oct 72
Yasargil MG see Flamm ES
Yeates SE see Norris RM
Yee RD see Jacobs LA
Yelland JD see Jamieson KG
Yeoman WB see Chamberlain MJ
Yin ET see Wessler S
Yin-Murphy M, Lim KH: Picornavirus epidemic conjunctivitis in Singapore. Lancet 2:857-8, 21 Oct 72
Yoshida F see Urresti J
Yoshida T, Metcoff J, Morales M, et al: Human fetal growth retardation. II. Energy metabolism in leukocytes. Pediatrics 50:559-67, Oct 72
Young BK, Jirku H, Levitz M: Estriol conjugates in amniotic fluid at midpregnancy and term.
J Clin Endocrinol Metab 35:208-12, Aug 72
Young C, Malvern J, Chamberlain G: Out-patient cervical cryosurgery.
J Obstet Gynaecol Br Commonw 79:753-5, Aug 72
Young CM, Hutter LF, Scanlan SS, et al: Metabolic effects of meal frequency on normal young men.
J Am Diet Assoc 61:391-8, Oct 72
Young GC, Morgan RT: Wetting and soiling.
Br Med J 3:473, 19 Aug 72
Young HB, Macleod N: The fate and function of the thyroid remnant. A surgical and radioactive iodine study. Br J Surg 59:726-31, Sep 72
Young HF see Sypert GW
Young JP see Liebman JE
Young RC see Bagley CM Jr
Young WP see Hansing CE
Younglai EV: Steroid secretion and the aromatization of androgens by rabbit thecal cells.
Endocrinology 91:1267-72, Nov 72
Youngs GR see Ajdukiewicz AB
Ytredal DO, Bradfield JS: Seminoma of the testicle: prophylactic mediastinal irradiation versus periaortic and pelvic irradiation alone. Cancer 30:628-33, Sep 72
Yu PN see Easley RM Jr
Yu PN see Jacobs LA

Z

Zabik JP see Karkalas Y
Zaharia M see Caceres E
Zahir M see Gould L
Zakharia H see Baghdassarian SA
Zamiri I, McEntegart MG: The sensitivity of diphtheria bacilli to eight antibiotics.
J Clin Pathol 25:716-7, Aug 72
Zeigler M, Michael R, Hommel H, et al: The interference of hemolysis on radioimmunoassay of insulin and its prevention by pre-incubation with anti-insulin serum.
J Clin Endocrinol Metab 35:317-8, Aug 72
Zermansky AG: Combined drug preparations.
Lancet 2:919, 28 Oct 72
Zervas NT, Kuwayama A: Pathological characteristics of experimental thermal lesions. Comparison of induction heating and radiofrequency electrocoagulation. J Neurosurg 37:418-22, Oct 72
Zervas NT see Shintani A
Zisdy G see Hubner P
Zikria BA see Gump FE
Zikria BA see Stanley TH
Zilelli MS, Telatar F, Deniz S, et al: Pseudohyperosmolar nonketoacitotic coma due to oxazepam intoxication.
Clin Toxicol 5:337-41, 1972
Zimmerman HJ: VA study with hepatitis B immune globulin. N Engl J Med 287:670, 28 Sep 72
Zimmerman LE, Font RL, Andersen SR: Rhabdomyosarcomatous differentiation in malignant intraocular medulloepitheliomas.
Cancer 30:817-35, Sep 72
Zimmerman TJ, Worthen DM: A comparison of two-hand applanation tonometers.
Arch Ophthalmol 88:421-3, Oct 72
Zinaman JM: Indian Health Service.
Pediatrics 50:663-4, Oct 72
Zinkham WH see Dickerman JD
Zinman B, Ogilvie RI: The acute effects of tolbutamide on forearm metabolism.
J Clin Endocrinol Metab 35:299-306, Aug 72
Zohar Y see Laurian N
Zondek H: Prolonged ankle reflexes.
Lancet 2:873, 21 Oct 72
Zorab P, Edwards H: Spinal deformity in neurofibromatosis. Lancet 2:823, 14 Oct 72
Zsigmond EK see Matsuki A
Zucker MB see Friedberg NM
Zweiman B, Slavin RG, Feinberg RJ, et al: Effects of air pollution on asthma: a review.
J Allergy Clin Immunol 50:305-14, Nov 72 (51 ref.)

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 73-251